Author Index—Volume 27, 2003

DOI: 10.1007/s00268-003-2003-5

The index lists in alphabetical order the names of all articles and invited commentaries. Full citation is given under first author order only; reference is made from joint authors. Names that begin with a prefix are entered under the prefix.

A

Abdulaziz, K.: see **Al-Mulhim et al.,** 793

Abe, K.: see **Tono et al.,** 1113

Adabag, A.: see **Seker et al.,** 519

Adams, D.B.: see **Schnelidorfer et al.,** 753

Aerts, R.: see **Mulier et al.,** 379

Ahmed, M.: see **Pal and Ahmed,** 666

Aikou, T.: see **Higashi et al.,** 455

Akcakaya, A.: see **Alimoglu et al.,** 256

Akin, M.L., Uluutku, H., Erenoglu, C., Karadag, A., Gulluoglu, B.M., Sakar, B., Celenk, T.: Tamoxifen and Gallstone Formation in Postmenopausal Breast Cancer Patients: Retrospective Cohort Study, 395

Alaggio, R.: see **Pilati et al.,** 640

Albanese, C.T.: see **Graf and Albanese,** 84

Albanese, C.T.: see **Paek et al.,** 27

Albanese, C.T.: see **Sydorak and Albanese,** 95

Albanese, C.T.: see **Sydorak et al.,** 45

Albanese, C.T.: see **Tsao and Albanese,** 62

Albanese, C.T.: see **Tsao et al.,** 77

Albanese, C.T., Longaker, M.T., Harrison, M.R.: Fetal Surgery: Introduction, 26

Aldrighetti, L., Arru, M., Caterini, R., Finazzi, R., Comotti, L., Torri, G., Ferla, G.: Impact of Advanced Age on the Outcome of Liver Resection, 1149

Alexander, H.R.: see **Chan et al.,** 675

Alimoglu, O., Ozkan, O.V., Sahin, M., Akcakaya, A., Eryilmaz, R., Bas, G.: Timing of Cholecystectomy for Acute Biliary Pancreatitis: Outcomes of Cholecystectomy on First Admission and after Recurrent Biliary Pancreatitis, 256

Allgöwer, M.: History and Future of the International Society of Surgery, 373

Al-Malt, M.: see **Al-Mulhim et al.,** 793

Al-Mulhim, A.S., El-Hoseiny, H., Al-Mulhim, F.M., Bayemeen, O., Sami, M.M., Abdulaziz, K., Raslan, M., Al-Shewy, A., Al-Malt, M.: Surgical Correction of Main Stem Reflux in the Superficial Venous System: Does It Improve the Blood Flow of Incompetent Perforating Veins? 793

Al-Mulhim, F.M.: see **Al-Mulhim et al.,** 793

Al-Shewy, A.: see **Al-Mulhim et al.,** 793

Altan, N.: see **Engin et al.,** 253

Altorki, N.K.: see **Korst and Altorki,** 1030

Anthoni, C.: see **Bruewer et al.,** 611, 1306

Antonio, D.L.: see **Flore et al.,** 473

Anzai, Y.: see **Eisbruch et al.,** 832

Apffelstaedt, J.P.: Locally Advanced Breast Cancer in Developing Countries: The Place of Surgery, 917

Apffelstaedt, J.P.: see **Odendaal and Apffelstaedt,** 125

Araim, O.: see **Praba-Egge et al.,** 234

Aranha, G.V.: see **O'Neil and Aranha,** 1196

Arbo, J.E.: see **Weltz et al.,** 425

Ardito, G.: see **Salvatori et al.,** 770

Arias, C.A., Quintero, G., Vanegas, B.E., Rico, C.L., Patiño, J.F.: Surveillance of Surgical Site Infections: Decade of Experience at a Colombian Tertiary Care Center, 529

Arias-Díaz, J.: see **Balibrea and Arias-Díaz,** 1275

Arii, S.: see **Teramoto et al.,** 1131

Ariza, Z.: see **Azlina et al.,** 515

Arni, T.: see **Azlina et al.,** 515

Arru, M.: see **Aldrighetti et al.,** 1149

Asaad, S.: see **Shafik et al.,** 309

Asai, Y.: see **Tatsumi et al.,** 522

Asano, T.: see **Nakagohri et al.,** 289

Attanasio, U.: see **Palimento et al.,** 203

Awad, S.S., Miskulin, J., Thompson, N.: Parathyroid Adenomas versus Four-gland Hyperplasia as the Cause of Primary Hyperparathyroidism in Patients with Prolonged Lithium Therapy, 486

Ayabe, H.: see **Nakagoe et al.,** 197

Aybek, T.: see **Meininger et al.,** 534

Azekura, K.: see **Tada et al.,** 299

Azlina, A.F., Ariza, Z., Arni, T., Hisham, A.N.: Chronic Granulomatous Mastitis: Diagnostic and Therapeutic Considerations, 515

B

Bacal, D.: To the Editor (Letter), 1337

Bach, O., Rudloff, U., Post, S.: Modification of Mesosigmoidoplasty for Nongangrenous Sigmoid Volvulus, 1329

Baguneid, M.S.: see **Karkos et al.,** 1085

Bakheet, R.: see **Baslaim et al.,** 1099

Bakheet, S.M.: see **Baslaim et al.,** 1099

Balibrea, J.L., Arias-Díaz, J.: Acute Respiratory Distress Syndrome in the Septic Surgical Patient, 1275

Balm, A.J.M.: see **Brown et al.,** 824

Bambini, C.: see **Palimento et al.,** 203

Bann, S.D., Khan, M.S., Darzi, A.W.: Measurement of Surgical Dexterity Using Motion Analysis of Simple Bench Tasks, 390

Barchielli, A.: see **Basili et al.,** 149

Barran, I.: see **Seker et al.,** 519

Barreca, M., Presenti, L., Renzi, C., Cavallaro, G., Borrelli, A., Stipa, F., Valeri, A.: Expectations and Outcomes When Moving from Open to Laparoscopic Adrenalectomy: Multivariate Analysis, 223

Barten, S.: see **Miserez et al.,** 350

Bartenstein, P.: see **Kneist et al.,** 1105

Bartolomé, J.: see **Pardo et al.,** 758

Bas, G.: see **Alimoglu et al.,** 256

Basiński, A.: see **Makarewicz et al.,** 906

Basili, G., Nesi, G., Barchielli, A., Manetti, A., Biliotti, G.: Pathologic Features and Long-term Results in Early Gastric Cancer: Report of 116 Cases 8–13 Years after Surgery, 149

Baslaim, M.M., Bakheet, S.M., Bakheet, R., Ezzat, A., El-Foudeh, M., Tulbah, A.: 18-Fluorodeoxyglucose-Positron Emission Tomography in Inflammatory Breast Cancer, 1099

Bassi, C., Salvia, R., Molinari, E., Biasutti, C., Falconi, M., Pederzoli, P.: Management of 100 Consecutive Cases of Pancreatic Serous Cystadenoma: Wait for Symptoms and See at Imaging or Vice Versa? 319

Basso, N.: see **Silecchia et al.,** 653

Bayameen, O.: see **Al-Mulhim et al.,** 793

Bazzocchi, F.: see **Morgagni et al.,** 558

Becker, C.: see **Prox et al.,** 405

Becker, K.: see **Ott et al.,** 1035

Beger, H.G., Rau, B., Gansauge, F., Poch, B., Link, K.-H.: Treatment of Pancreatic Cancer: Challenge of the Facts, 1075

Bell, R.: see **O'Sullivan et al.,** 875

Bellón, J.M.: see **Buján et al.,** 901

Bem, J.: see **Bradley and Bem,** 1241

Benitez, I.M.: see **Jiménez et al.,** 229

Beppu, T.: see **Sugo et al.,** 1295

Berberat, P.O.: see **Bornman et al.,** 1175

Bergenfelz, A.: see **Nordenström et al.,** 212

Bergenfelz, A., Lindblom, P., Lindergård, B., Valdemarsson, S., Westerdahl, J.: Preoperative Normal Level of Parathyroid Hormone Signifies an Early and Mild Form of Primary Hyperparathyroidism, 481

Bergqvist, D.: see **Henriksson and Bergqvist,** 187

Bernstein, M.: see **Etchells et al.,** 936

Bertschi, V.: Keeping the ISS/SIC Family Together, 374

Biasutti, C.: see **Bassi et al.,** 319

Biglioli, P.: see **Bonati et al.,** 539

Biliotti, G.: see **Basili et al.,** 149

Bingul, S.: see **Kurt et al.,** 741

Blakely, M.L.: To the Editor (Letter), 1337
Blichert-Toft, M.: see Vestergaard et al., 216
Bochner, M.A., Farshid, G., Dodd, T.J., Kollias, J., Gill, P.G.: Intraoperative Imprint Cytologic Assessment of the Sentinel Node for Early Breast Cancer, 430
Bode, M.: see Bruewer et al., 611
Bolan, P.J., Fink, A.S.: Endoscopic Retrograde Cholangiopancreatography in Chronic Pancreatitis, 1183
Bonati, L., Rubini, P., Japichino, G.G., Parolari, A., Contini, S., Zinicola, R., Fusari, M., Biglioli, P.: Long-term Outcome after Inflammatory Abdominal Aortic Aneurysm Repair: Case-matched Study, 539
Bonavina, L., Via, A., Incarbone, R., Saino, G., Peracchia, A.: Results of Surgical Therapy in Patients with Barrett's Adenocarcinoma, 1062
Bornman, P.C., Marks, I.N., Girdwood, A.W., Berberat, P.O., Gulbinas, A., Büchler, M.W.: Pathogenesis of Pain in Chronic Pancreatitis: Ongoing Enigma, 1175
Borrelli, A.: see Barreca et al., 223
Borst, H.G.: Cardiac Surgery in Eastern Europe: Continuing Challenge, 979
Botsoglou, N.: see Giakoustidis et al., 1300
Boulton, R.A., Usselmann, B., Mohammed, I., Jankowski, J.: Barrett's Esophagus: Environmental Influences in the Progression of Dysplasia, 1014
Bozkurt, B.Ş.: see Engin et al., 253
Bradford, C.R.: see Eisbruch et al., 832
Bradley, E.L., III, Bem, J.: Nerve Blocks and Neuroablative Surgery for Chronic Pancreatitis, 1241
Brasnu, D.F.: Supracricoid Partial Laryngectomy with Cricohyoidopexy in the Management of Laryngeal Carcinoma, 817
Bremerich, D.H.: see Meininger et al., 534
Brichon, P.Y.: see Chaffanjon et al., 14
Brown, D.: see O'Sullivan et al., 875
Brown, D.H., Hilgers, F.J.M., Irish, J.C., Balm, A.J.M.: Postlaryngectomy Voice Rehabilitation: State of the Art at the Millennium, 824
Brown, R.S., Jr.: see Goldstein et al., 356
Bruewer, M., Krieglstein, C.F., Utech, M., Bode, M., Rijcken, E., Anthoni, C., Laukoetter, M.G., Schuermann, G., Senninger, N.: Is Colonoscopy Alone Sufficient to Screen for Ulcerative Colitis-associated Colorectal Carcinoma? 611
Bruewer, M., Utech, M., Rijcken, E.J.M., Anthoni, C., Laukoetter, M.G., Kersting, S., Senninger, N., Krieglstein, C.F.: Preoperative Steroid Administration: Effect on Morbidity among Patients Undergoing Intestinal Bowel Resection for Crohn's Disease, 1306
Buachidze, T.: see Nanobashvili et al., 134
Büchler, M.W.: see Bornman et al., 1175
Buell, U., Zimny, M.: To the Editor (Letter), 499
Buján, J., Gimeno, M.J., Jiménez, J.A., Kielty, C.M., Mecham, R.P., Bellón, J.M.: Expression of Elastic Components in Healthy and Varicose Veins, 901
Bukan, N.: see Engin et al., 253
Bullard, K.M., Longaker, M.T., Lorenz, H.P.: Fetal Wound Healing: Current Biology, 54
Burmeister, B.: see Poulsen et al., 868
Büttemeyer, R.: see Mall et al., 1119
Byhahn, C.: see Meininger et al., 534

C

Canova, C.: see Harder et al., 788
Carreño, V.: see Pardo et al., 758
Carrera, F.M.: see Praba-Egge et al., 234
Cataldegirmen, G.: see Goldstein et al., 356
Caterini, R.: see Aldrighetti et al., 1149
Catton, C.: see O'Sullivan et al., 875
Cavallaro, G.: see Barreca et al., 223
Celenk, T.: see Akin et al., 395
Celik, I.: see Prox et al., 405
Cervantes, J.: Reflections on the 50th Anniversary of the First Abdominal Aortic Aneurysm Resection, 246
Chabre, O.: see Chaffanjon et al., 14
Chaffanjon, P.C.J., Chavanis, N., Chabre, O., Brichon, P.Y.: Extracapsular Hematoma of the Parathyroid Glands, 14
Chan, T.J., Libutti, S.K., McCart, J.A., Chen, C., Khan, A., Skarulis, M.K., Weinstein, L.S., Doppman, J.L., Marx, S.J., Alexander, H.R.: Persistent Primary Hyperparathyroidism Caused by Adenomas Identified in Pharyngeal or Adjacent Structures, 675
Chandrasoma, P.: Pathological Basis of Gastroesophageal Reflux Disease, 986
Chang, K.-J.: see Liang et al., 190
Charitos, C.E.: see Terrovitis et al., 1311
Chau, G.-Y.: see Chen et al., 294
Chavanis, N.: see Chaffanjon et al., 14
Chavez, M.R.: see Praba-Egge et al., 234
Chen, C.: see Chan et al., 675
Chen, C.-L.: see Lan et al., 761
Chen, H., Dudley, N.E., Westra, W.H., Sadler, G.P., Udelsman, R.: Utilization of Fine-needle Aspiration in Patients Undergoing Thyroidectomy at Two Academic Centers across the Atlantic, 208
Chen, H.-S.: see Sheen-Chen et al., 10
Chen, J.-H.: see Wu et al., 153
Chen, J.-Y., Chau, G.-Y., Lui, W.-Y., Tsay, S.-H., King, K.-L., Wu, C.-W.: Clinicopathologic Features and Factors Related to Survival of Patients with Small Hepatocellular Carcinoma after Hepatic Resection, 294
Chen, M.-F.: see Yeh et al., 168
Chen, M.-F., Tsai, H.-P., Jeng, L.-B., Lee, W.-C., Yeh, C.-N., Yu, M.-C., Hung, C.-M.: Prognostic Factors after Resection for Hepatocellular Carcinoma in Noncirrhotic Livers: Univariate and Multivariate Analysis, 443
Chen, W.-J.: see Sheen-Chen et al., 10, 1161
Chen, Y.-H.: see Jiang et al., 1
Chen, Y.-S.: see Lan et al., 761
Cheng, S.W.K.: see Patil et al., 943
Cheng, S.W.K., Ting, A.C.W., Tsang, S.H.Y.: Epidemiology and Outcome of Aortic Aneurysms in Hong Kong, 241
Cheng, Y.-F.: see Lan et al., 761
Chepeha, D.B.: see Eisbruch et al., 832
Chianakwana, G.U.: see Okafor et al., 800
Chiang, J.-H.: see Wu et al., 153
Chijiiwa, K.: see Toyonaga et al., 266
Cho, J.-S.: see Noh et al., 562
Chochi, K.: see Ichikura et al., 330, 334
Christein, J.D., Kim, A.W., Golshan, M.A., Maxhimer, J., Deziel, D.J., Prinz, R.A.: Central Pancreatectomy for the Resection of Benign or Low Malignant Potential Neoplasms, 595
Christiansen, P.: see Vestergaard et al., 216
Clark, G.W.B.: Effect of *Helicobacter pylori* Infection in Barrett's Esophagus and the Genesis of Esophageal Adenocarcinoma, 994
Colletti, L.: see Eckhauser et al., 1231
Comotti, L.: see Aldrighetti et al., 1149
Cone, S.W.: see Praba-Egge et al., 234
Contini, S.: see Bonati et al., 539
Contis, J.C.: see Smyrniotis et al., 765
Cowles, R.: see Eckhauser et al., 1231
Cox, J.L.: Invited Commentary, 981
Crisera, C.A., Marosky, J.K., Longaker, M.T., Gittes, G.K.: Organogenesis Particularly Relevant to Fetal Surgery, 38
Cui, W.: see Liu et al., 412

D

Daar, A.S.: see McKneally and Daar, 930
Daar, A.S.: Invited Commentary, 930
Daar, A.S., McKneally, M.F.: Ethical, Social, and Policy Issues: Introduction, 928
Danne, P.D.: Trauma Management in Australia and the Tyranny of Distance, 385
Darzi, A.W.: see Bann et al., 390
Davidovic, L.B., Kostic, D.M., Jakovljevic, N.S., Kuzmanovic, I.L., Simic, T.M.: Vascular Thoracic Outlet Syndrome, 545
Dawson, L.A.: see Eisbruch et al., 832
de Villa, V.H.: see Lan et al., 761

Deen, K.I.: see Silva et al., 421
Del Corral, A.: see Pardo et al., 758
del Olmo, J.A., Flor-Lorente, B., Flor-Civera, B., Rodriguez, F., Serra, M.A., Escudero, A., Lledó, S., Rodrigo, J.M.: Risk Factors for Nonhepatic Surgery in Patients with Cirrhosis, 647
Dener, C., İnan, A.: Breast Abscesses in Lactating Women, 130
Devlieger, H.: see Miserez et al., 350
Deziel, D.J.: see Christein et al., 595
Dhar, D.K.: see Tachibana et al., 776
Dodd, T.J.: see Bochner et al., 430
Doko, M., Zovak, M., Kopljar, M., Glavan, E., Ljubicic, N., Hochstädter, H.: Comparison of Surgical Treatments of Gallstone Ileus: Preliminary Report, 400
Dolou, P.: see Terrovitis et al., 1311
Doppman, J.L.: see Chan et al., 675
Dosios, T., Kouraklis, G., Karatzas, G.: Diaphragm Myoplasty in the Prevention of Complications after Surgery of Hydatid Disease of the Liver, 164
Doss, S.: see Shafik et al., 309
Du, D.-y.: see Gao et al., 703
Dudley, N.E.: see Chen et al., 208

E

Eckhauser, F., Cowles, R., Colletti, L.: Subtotal Pancreatectomy for Chronic Pancreatitis, 1231
Egawa, N.: see Okamoto et al., 599
Eisbruch, A., Ship, J.A., Dawson, L.A., Kim, H.M., Bradford, C.R., Terrell, J.E., Chepeha, D.B., Teknos, T.N., Hogikyan, N.D., Anzai, Y., Marsh, L.H., Ten Haken, R.K., Wolf, G.T.: Salivary Gland Sparing and Improved Target Irradiation by Conformal and Intensity Modulated Irradiation of Head and Neck Cancer, 832
Eisner, L.: see Viehl et al., 1285
Ekkernkamp, A.: Matthes et al., 1124
El-Foudeh, M.: see Baslaim et al., 1099
El-Hoseiny, H.: see Al-Mulhim et al., 793
Emond, J.C.: see Goldstein et al., 356
Encke, A.: An Outstanding ISS/SIC Surgeon: Fritz Linder, 495
Endo, I.: see Nagano et al., 695
Endo, I.: see Shimada et al., 1137
Eng, H.-L.: see Lan et al., 761
Eng, H.-L.: see Sheen-Chen et al., 10, 1161
Engin, A., Bozkurt, B.Ş., Altan, N., Memiş, L., Bukan, N.: Nitric Oxide-mediated Liver Injury in the Presence of Experimental Bile Duct Obstruction, 253
Erenoglu, C.: see Akin et al., 395
Eryilmaz, R.: see Alimoglu et al., 256
Escalante, J.T.: see Praba-Egge et al., 234
Escudero, A.: see del Olmo et al., 647
Etchells, E., O'Neill, C., Bernstein, M.: Patient Safety in Surgery: Error Detection and Prevention, 936
Ezzat, A.: see Baslaim et al., 1099

F

Fabian, T.C.: see Maxwell and Fabian, 632
Fabiano, P.: see Silecchia et al., 653
Falconi, M.: see Bassi et al., 319
Fantini, A.: see Silecchia et al., 653
Farantos, C.I.: see Smyrniotis et al., 699, 765
Farinon, A.: see Flore et al., 473
Farmer, D.L., Hirose, S.: Fetal Intervention for Complications of Monochorionic Twinning, 103
Farshid, G.: see Bochner et al., 430
Feith, M.: see Siewert et al., 1058
Feith, M.: see Stein et al., 1040
Feith, M.: see Stier et al., 1047
Feith, M.: see Zacherl et al., 1067
Feith, M., Stein, H.J., Siewert, J.R.: Pattern of Lymphatic Spread of Barrett's Cancer, 1052
Ferla, G.: see Aldrighetti et al., 1149
Fernandez-del Castillo, C.: see Jimenez et al., 1211
Ferreira, J.: see Noguiera et al., 782
Fieuws, S.: see Mulier et al., 379
Filez, L.: see Mulier et al., 379
Finazzi, R.: see Aldrighetti et al., 1149
Fink, A.S.: see Bolan and Fink, 1183
Fink, U.: see Ott et al., 1035
Fink, U.: see Zacherl et al., 1067
Flex, A.: see Flore et al., 473
Flor-Civera, B.: see del Olmo et al., 647
Flor-Lorente, B.: see del Olmo et al., 647
Flore, R., Santoliquido, A., Antonio, D.I., Pola, E., Flex, A., Pola, R., Muzi, M.G., Farinon, A., Rulli, F., Gaetani, E., Tondi, P., Gerardino, L., Gasbarrini, A.: Long Saphenous Vein Stripping Reduces Local Level of Reactive Oxygen Metabolites in Patients with Varicose Disease of the Lower Limbs, 473
Flores, J.: see Miyazaki et al., 551
Folkman, J.: see Prox et al., 405
Fonkalsrud, E.W.: Current Management of Pectus Excavatum, 502
Frank, J.R., Langer, B.: Collaboration, Communication, Management, and Advocacy: Teaching Surgeons New Skills through the CanMEDS Project, 972
Freeman, J.: see O'Sullivan et al., 875
Freire, I.L.: see Praba-Egge et al., 234
Frey, C.F., Mayer, K.L.: Comparison of Local Resection of the Head of the Pancreas Combined with Longitudinal Pancreaticojejunostomy (Frey Procedure) and Duodenum-Preserving Resection of the Pancreatic Head (Beger Procedure), 1217
Frossard, J.L.: see Robert and Frossard, 498
Fujii, T.: see Fujita et al., 571
Fujii, T.: see Tachibana et al., 776
Fujii, Y.: see Shimada et al., 1137
Fujisaki, S.: see Tomita et al., 159, 725, 734
Fujita, H.: see Ogata et al., 584
Fujita, H., Sueyoshi, S., Tanaka, T., Fujii, T., Toh, U., Mine, T., Sasahara, H., Sudo, T., Matono, S., Yamana, H., Shirouzu, K.: Optimal Lymphadenectomy for Squamous Cell Carcinoma in the Thoracic Esophagus: Comparing the Short- and Long-term Outcome among the Four Types of Lymphadenectomy, 571
Fukasawa, M.: see Sugo et al., 1295
Fukudo, S.: see Shibuya et al., 580
Fukuhara, K., Osugi, H., Takada, N., Takemura, M., Ohmoto, Y., Kinoshita, H.: Quantitative Determinations of Duodenogastric Reflux, Prevalance of *Helicobacter pylori* Infection and Concentrations of Interleukin-8, 567
Fukumoto, S., Ichihara, T., Takada, M., Kuroda, Y.: Expression of Cyclooxygenases in *Helicobacter pylori* Gastritis and Residual Gastritis after Distal Gastrectomy, 145
Fukuzawa, M.: see Tomita et al., 159
Furrer, M.: see Harder et al., 788
Fusari, M.: see Bonati et al., 539
Futagawa, S.: see Sugo et al., 1295

G

Gaetani, E.: see Flore et al., 473
Gajate, A.M.S.: see Salvatori et al., 770
Gansauge, F.: see Beger et al., 1075
Gao, J.-m., Du, D.-y., Zhao, Z.-j., Liu, G.-l., Yang, J., Zhao, S.-h., Lin, X.: Liver Trauma: Experience in 348 Cases, 703
Gasbarrini, A.: see Flore et al., 473
Geboes, K.: see Miserez et al., 350
Gedsø Frø jær, V.: see Vestergaard et al., 216
Geha, A.S.: see Massad and Geha, 1333
Gentili, F.: see O'Sullivan et al., 875
Gerardino, L.: see Flore et al., 473
Gerhards, M.F., van Gulik, T.M., González González, D., Rauws, E.A.J., Gouma, D.J.: Results of Postoperative Radiotherapy for Resectable Hilar Cholangiocarcinoma, 173
Geroni, C.: see Pilati et al., 640
Gerstenkorn, C.: Non-heart-beating Donors: Renewed Source of Organs for Renal Transplantation during the Twenty-first Century, 489
Giacomelli, L.: see Pilati et al., 640
Giakoustidis, A.: see Giakoustidis et al., 1300
Giakoustidis, D., Papageorgiou, G., Kostopoulou, E., Iliadis, S., Giakoustidis, A., Kontos, N., Tsantilas, D., Botsoglou, N.: High Dose Intravenous Immunoglobulin G

Pretreatment: Effect on Lipid Peroxidation and Reperfusion Injury to the Liver, 1300
Giannoukas, A.D., Tsetis, D., Kostas, T., Petinarakis, I., Ioannou, C., Touloupakis, E., Katsamouris, A.N.: Suspected Acute Deep Vein Thrombosis of the Lower Limb in Outpatients: Considerations for Optimal Diagnostic Approach, 554
Gilbert, R.W.: see Neligan et al., 856
Gill, P.G.: see Bochner et al., 430
Gimeno, M.J.: see Buján et al., 901
Girdwood, A.W.: see Bornman et al., 1175
Gittes, G.K.: see Crisera et al., 38
Giuli, R.: Invited Commentary, 1006
Glavan, E.: see Doko et al., 400
Gökçe, Ö.: see Polat et al., 759
Goldberg, J.D.: see Paek et al., 27
Goldstein, M.J., Salame, E., Kapur, S., Kinkhabwala, M., LaPointe-Rudow, D., Harren, P., Lobritto, S.J., Russo, M., Brown, R.S., Jr., Cataldegirmen, G., Weinberg, A., Renz, J.F., Emond, J.C.: Analysis of Failure in Living Donor Liver Transplantation: Differential Outcomes in Children and Adults, 356
Golsham, M.A.: see Christein et al., 595
González González, D.: see Gerhards et al., 173
Goto, S.: see Lan et al., 761
Gouma, D.J.: see Gerhards et al., 173
Graf, J.L., Albanese, C.T.: Fetal Sacrococcygeal Teratoma, 84
Greengrass, R.A.: see Weltz et al., 425
Grey, C.M.: see Rich and Grey, 957
Gruca, Z.B.: see Makarewicz et al., 906
Gruenberger, T.: see Puhalla et al., 680
Grünwald, F.: see Kneist et al., 1105
Guillermo Watkins, J., Krebs, A., Rossi, R.L.: Pancreatic Autotransplantation in Chronic Pancreatitis, 1235
Gulbinas, A.: see Bornman et al., 1175
Gullane, P.J.: see Neligan et al., 856
Gullane, P.J.: see O'Sullivan et al., 875
Gullane, P.J., O'Sullivan, B.: Organ Preservation and Functional Rehabilitation in Head and Neck: Introduction, 804
Guller, U.: see Viehl et al., 1285
Gulluoglu, B.M.: see Akin et al., 395
Gur, E.S.: see Özgüç et al., 448
Gurunluoglu, A.: see Gurunluoglu and Gurunluoglu, 18
Gurunluoglu, A.: see Gurunluoglu et al., 616
Gurunluoglu, R., Gurunluoglu, A., Piza-Katzer, H.: Review of the "*Chirurgia*" of Giovanni de Vigo: Estimate of His Position in the History of Surgery, 616
Gurunluoglu, R., Gurunluoglu, A.: Paul of Aegina: Landmark in Surgical Progress, 18
Gutiérrez, A.R.: see Jiménez et al., 229

H

Hamano, K., Li, T.-S., Takahashi, M., Kobayashi, T., Shirasawa, B., Ito, H., Zempo, N.: Enhanced Tumor Necrosis Factor-α Expression in Small Sized Abdominal Aortic Aneurysms, 476
Hamel, C.T.: see Viehl et al., 1285
Hanna, M.K.: see Kudsk and Hanna, 895
Harada, T.: see Kaneoka et al., 260
Harder, F.: see Viehl et al., 1285
Harder, Y., Notter, H., Nussbaumer, P., Leiser, A., Canova, C., Furrer, M.: Popliteal Aneurysm: Diagnostic Workup and Results of Surgical Treatment, 788
Harling, T.R., Stelnicki, E.J., Hedrick, M.H., Longaker, M.T.: In Utero Models of Craniofacial Surgery, 108
Harren, P.: see Goldstein et al., 356
Harris, D.A.: see Wheeler and Harris, 627
Harrison, M.R.: see Albanese et al., 26
Harrison, M.R.: see Sydorak and Harrison, 68
Harrison, M.R.: see Tsao et al., 77
Hata, F.: see Kanamura et al., 284
Hayakawa, N.: see Kondo et al., 272
Hayakawa, N.: see Okada et al., 689
Hedrick, M.H.: see Harling et al., 108
Hedrick, M.H.: see Sydorak et al., 45
Heemskerk, J., Kitslaar, P.: Acute Compartment Syndrome of the Lower Leg: Retrospective Study on Prevalence, Technique, and Outcome of Fasciotomies, 744
Heidecke, C.D.: see Stier et al., 1047
Helmberger, H.: see Ott et al., 1035
Henriksson, A.E., Bergqvist, D.: Spontaneous Pancreatic Bleeding, 187
Higashi, H., Natsugoe, S., Ishigami, S., Uenosono, Y., Matsumoto, M., Nakajo, A., Miyazono, F., Hokita, S., Takao, S., Aikou, T.: Distribution of Lymph Node Metastasis Including Micrometastasis in Gastric Cancer with Submucosal Invasion, 455
Higashino, M.: see Osugi et al., 590
Hilgers, F.J.M.: see Brown et al., 824
Hill, J.C.: see Karkos et al., 1085
Hirai, I.: see Kanamura et al., 284
Hirata, K.: see Tatsumi et al., 522
Hirohashi, K.: see Kubo et al., 437
Hirohashi, K.: see Yoshimura et al., 685
Hirose, S.: see Farmer and Hirose, 103
Hirose, S., Meuli-Simmen, C., Meuli, M.: Fetal Surgery for Myelomeningocele: Panacea or Peril? 87
Hisham, A.N.: see Azlina et al., 515
Hisham, A.N., Yip, C.H.: Spectrum of Breast Cancer in Malaysian Women: Overview, 921
Ho, H.-C.: see Kao et al., 912
Ho, H.-T.: see Sheen-Chen et al., 1161
Hochstädter, H.: see Doko et al., 400
Hogikyan, N.D.: see Eisbruch et al., 832
Hokita, S.: see Higashi et al., 455
Honkonen, E.-L.: see Wei et al., 1093
Hossain, M.A., Izuishi, K., Maeta, H.: Effect of Short-term Administration of Prostaglandin E_1 on Viability after Ischemia/Reperfusion Injury with Extended Hepatectomy in Cirrhotic Rat Liver, 1155
Hsieh, M.-C.: see Wu et al., 153
Huang, K.-C.: see Liang et al., 190
Hughes, R.: see Karkos et al., 1085
Huhtala, H.: see Järvinen et al., 1317
Hung, C.-M.: see Chen et al., 443
Hurlstone, D.P.: To the Editor (Letter), 1339

I

Ichihara, T.: see Fukumoto et al., 145
Ichikura, T., Ogawa, T., Chochi, K., Kawabata, T., Sugasawa, H., Mochizuki, H.: Minimum Number of Lymph Nodes that Should Be Examined for the International Union Against Cancer/American Joint Committee on Cancer TNM Classification of Gastric Carcinoma, 330
Ichikura, T., Ogawa, T., Kawabata, T., Chochi, K., Sugasawa, H., Mochizuki, H.: Is Adenocarcinoma of the Gastric Cardia a Distinct Entity Independent of Subcardial Carcinoma? 334
Iisalo, P.: see Wei et al., 140
Ikeda, M., Ueda, T., Yamagata, K., Takatsuka, J., Yamaguchi, M., Shiba, T.: Reconstruction after Distal Gastrectomy by Interposition of a Double-jejunal Pouch Using a Triangulating Stapling Technique, 460
Ikeda, S.: see Tatsumi et al., 522
Iliadis, S.: see Giakoustidis et al., 1300
Imai, T.: see Miyazaki et al., 551
İnan, A.: see Dener and İnan, 130
Incarbone, R.: see Bonavina et al., 1062
Ioannou, C.: see Giannoukas et al., 554
Ioannovich, J.: see Tsoutsos et al., 1323
Irish, J.C.: see Brown et al., 824
Irish, J.C.: see O'Sullivan et al., 875
Isaksson, A.: see Nordenström et al., 212
Ishigami, S.: see Higashi et al., 455
Isogai, M.: see Kaneoka et al., 260
Ito, H.: see Hamano et al., 476
Iusco, D.R.: see Sarli et al., 180
Iwata, S.: see Takabayashi et al., 659
Izuishi, K.: see Hossain et al., 1155
Izzard, M.E.: see Morton and Izzard, 884

J

Jakesz, R.: see Zacherl et al., 1067
Jakovljevic, N.S.: see Davidovic et al., 545
Jan, Y.-Y.: see Yeh et al., 168
Jankowski, J.: see Boulton et al., 1014
Japichino, G.G.: see Bonati et al., 539
Järvinen, O., Huhtala, H., Laurikka, J., Tarkka, M.R.: Higher Age Predicts Adverse Outcome and Readmission

after Coronary Artery Bypass Grafting, 1317
Jawan, B.: see Lan et al., 761
Jeng, L.-B.: see Chen et al., 443
Jeng, Y.M.: see Liang et al., 190
Jeong, H.-Y.: see Noh et al., 562
Ji, S.-H.: see Jiang et al., 1
Jiang, J.-X., Chen, Y.-H., Xie, G.-Q., Ji, S.-H., Liu, D.-W., Qiu, J., Zhu, P.-F., Wang, Z.-G.: Intrapulmonary Expression of Scavenger Receptor and CD14 and Their Relation to Local Inflammatory Responses to Endotoxemia in Mice, 1
Jiang, Z.-m.: see Liu et al., 412
Jibiki, M.-a.: see Nakagoe et al., 197
Jiménez, J.A.: see Buján et al., 901
Jimenez, R.E., Fernandez-del Castillo, C., Rattner, D.W., Warshaw, A.L.: Pylorus-preserving Pancreaticoduodenectomy in the Treatment of Chronic Pancreatitis, 1211
Jiménez, R.E., Gutiérrez, A.R., Benitez, I.M.: Methodologic Requirements for Assessing Surgical Procedures in Current Medical Literature, 229
Jones, J.W.: see Losanoff et al., 498, 1338
Joshi, M.: see Karkos et al., 1085
Junginger, T.: see Kneist et al., 1105

K

Kahveci, N.: see Özgüç et al., 448
Kalangu, K.K.N.: see Mielke and Kalangu, 967
Kamisawa, T.: see Okamoto et al., 599
Kamiya, J.: see Kondo et al., 272
Kamiya, J.: see Nishio et al., 433
Kamiya, J.: see Okada et al., 689
Kanai, M.: see Kondo et al., 272
Kanai, M.: see Nishio et al., 433
Kanai, M.: see Takabayashi et al., 659
Kanamura, T., Murakami, G., Ko, S., Hirai, I., Hata, F., Nakajima, Y.: Evaluating the Hilar Bifurcation Territory in the Human Liver Caudate Lobe to Obtain Critical Information for Delimiting Reliable Margins during Caudate Lobe Surgery: Anatomic Study of Livers with and without the External Caudate Notch, 284
Kaneoka, Y., Yamaguchi, A., Isogai, M., Harada, T., Suzuki, M.: Hepatoduodenal Ligament Invasion by Gallbladder Carcinoma: Histologic Patterns and Surgical Recommendation, 260
Kang, E.M.: see Lee et al., 278
Kannas, D.C.: see Smyrniotis et al., 765
Kao, Y.-L., Ou, Y.-C., Yang, C.-R., Ho, H.-C., Su, C.-K., Shu, K.-H.: Transitional Cell Carcinoma in Renal Transplant Recipients, 912
Kapur, S.: see Goldstein et al., 356
Karadag, A.: see Akin et al., 395
Karasawa, K.: see Okamoto et al., 599
Karatzas, G.: see Dosios et al., 164
Karimuddin, A.A.: see Marschall and Karimuddin, 249
Karkos, C.D., Thomson, G.J.L., Hughes, R., Joshi, M., Baguneid, M.S., Hill, J.C., Mukhopadhyay, U.S.: Prediction of Cardiac Risk Prior to Elective Abdominal Aortic Surgery: Role of Multiple Gated Acquisition Scan, 1085
Kasperk, R.: Reply to Letter to the Editor (Letter), 499
Katis, C.I.: see Smyrniotis et al., 699
Katsamouris, A.N.: see Giannoukas et al., 554
Katsuramaki, T.: see Tatsumi et al., 522
Kaukinen, S.: see Wei et al., 140, 1093
Kawabata, T.: see Ichikura et al., 330, 334
Kawai, S.: see Kubo et al., 437
Kawai, Y.: see Takabayashi et al., 659
Kawamura, T.: see Teramoto et al., 1131
Kaya, O.: see Seker et al., 519
Kayaalp, C.: Reply to Letter to the Editor (Letter), 1339
Keith, R.G.: Definition and Classification of Chronic Pancreatitis, 1172
Keith, R.G.: Surgical Management of Chronic Pancreatitis: Introduction, 1171
Kenmochi, T.: see Nakagohri et al., 289
Kennedy, D.: see Poulsen et al., 868
Keramidas, E.: see Tsoutsos et al., 1323
Kersting, S.: see Bruewer et al., 1306
Kessler, P.: see Meininger et al., 534
Khadjibaev, A.M., Nizamkhodjaev, Z.M., Kholmatov, R.M., Mirzakhmedov, B.M., Mirzaev, B.B.: Possibilities of Chromoesophagoscopy for Diagnosis of Barrett's Esophagus, 315
Khammash, M.R., Obeidat, K.A.: Prevalence of Ischemia in Diabetic Foot Infection, 797
Khan, A.: see Chan et al., 675
Khan, M.S.: see Bann et al., 390
Kholmatov, R.M.: see Khadjibaev et al., 315
Kielty, C.M.: see Buján et al., 901
Kim, A.W.: see Christein et al., 595
Kim, H.M.: see Eisbruch et al., 832
Kim, M.H.: see Lee et al., 278
Kimizuka, K.: see Tomita et al., 734
King, K.-L.: see Chen et al., 294
Kinkhabwala, M.: see Goldstein et al., 356
Kinoshita, H.: see Fukuhara et al., 567
Kinoshita, H.: see Kubo et al., 437
Kinoshita, H.: see Nakagohri et al., 289
Kinoshita, H.: see Osugi et al., 590
Kinoshita, H.: see Yoshimura et al., 685
Kinugasa, S.: see Tachibana et al., 776
Kishida, T.: see Osugi et al., 590
Kisker, O.: see Prox et al., 405
Kitayama, Y.: see Matsusaka et al., 715
Kitslaar, P.: see Heemskerk and Kitslaar, 744
Kitvarametha, Y.Y.: see Schnelldorfer et al., 753
Klein, S.M.: see Weltz et al., 425
Kneist, W., Schreckenberger, M., Bartenstein, P., Grünwald, F., Oberholzer, K., Junginger, T.: Positron Emission Tomography for Staging Esophageal Cancer: Does It Lead to a Different Therapeutic Approach? 1105
Ko, S.: see Kanamura et al., 284
Kobayashi, T.: see Hamano et al., 476
Kodner, I.J.: Ethics Curricula in Surgery: Needs and Approaches, 952
Koenig, F.: see Nau et al., 365
Kohno, H.: see Tachibana et al., 776
Kojima, K.: see Sugo et al., 1295
Kokudo, N.: see Tada et al., 299
Kollias, J.: see Bochner et al., 430
Kondo, S., Nimura, Y., Kamiya, J., Nagino, M., Kanai, M., Uesaka, K., Yuasa, N., Sano, T., Hayakawa, N.: Factors Influencing Postoperative Hospital Mortality and Long-term Survival after Radical Resection for Stage IV Gallbladder Carcinoma, 272
Konomi, K.: see Toyonaga et al., 266
Kontos, N.: see Giakoustidis et al., 1300
Kopadze, T.: see Nanobashvili et al., 134
Kopljar, M.: see Doko et al., 400
Korfali, E.: see Özgüç et al., 448
Korst, R.J., Altorki, N.K.: High Grade Dysplasia: Surveillance, Mucosal Ablation, or Resection? 1030
Koskinas, J.S.: see Smyrniotis et al., 765
Kossakowska, M.: see Makarewicz et al., 906
Kostakis, A.: see Lascaratos et al., 1165
Kostas, T.: see Giannoukas et al., 554
Kostic, D.M.: see Davidovic et al., 545
Kostopanagiotou, E.K.: see Smyrniotis et al., 699
Kostopanagiotou, G.G.: see Smyrniotis et al., 699, 765
Kostopoulou, E.: see Giakoustidis et al., 1300
Kouraklis, G.: see Dosios et al., 164
Kovács, T., Köves, I., Orosz, Z., Németh, T., Pandi, E., Kralovanszky, J.: Healing of Esophageal Anastomoses Performed with the Biofragmentable Anastomosis Ring versus the End-to-end Anastomosis Stapler: Comparative Experimental Study in Dogs, 465
Köves, I.: see Kovács et al., 465
Kralovanszky, J.: see Kovács et al., 465
Krebs, A.: see Guillermo Watkins et al., 1235
Krieglstein, C.F.: see Bruewer et al., 611, 1306
Kubo, S.: see Yoshimura et al., 685
Kubo, S., Taukamoto, T., Hirohashi, K., Tanaka, H., Shuto, T., Takemura, S., Kawai, S., Wakasa, K., Kinoshita, H.: Appropriate Surgical Management of Small Hepatocellular Carcinomas in Patients Infected with Hepatitis C Virus, 437
Kudo, F.A.: see Miyazaki et al., 551

Kudsk, K.A., Hanna, M.K.: Management of Complex Perineal Injuries, 895
Kuroda, Y.: see Fukumoto et al., 145
Kurt, N., Oncel, M., Ozkan, Z., Bingul, S.: Risk and Outcome of Bowel Resection in Patients with Incarcerated Groin Hernias: Retrospective Study, 741
Kutscha-Lissberg, F.: see Nau et al., 365
Kuukasjärvi, P.: see Wei et al., 140, 1093
Kuzmanovic, I.L.: see Davidovic et al., 545

L
Laengle, F.: see Puhalla et al., 680
Lagios, M.: see Tsoutsos et al., 1323
Lai, H.-S.: see Liang et al., 190
Laine, S.: see Wei et al., 140
Lan, A.K.-M., Luk, H.-N., Goto, S., Sheen-Chen, S.-M., Eng, H.-L., Chen, Y.-S., de Villa, V.H., Wang, C.C., Cheng, Y.-F., Chen, C.-L., Lee, J.-H., Jawan, B.: Stress Response to Hepatectomy in Patients with a Healthy or Diseased Liver, 761
Langenbach, M.R., Schmidt, J., Neumann, J., Zirngibl, H.: Delay in Treatment of Colorectal Cancer: Multifactorial Problem, 304
Langer, B.: see Frank and Langer, 972
Langer, J.C.: Abdominal Wall Defects, 117
LaPointe-Rudow, D.: see Goldstein et al., 356
Larsen, J.F.: see Sommer and Larsen, 416
Lartigau, E.: see Lefebvre and Lartigau, 811
Lascaratos, J., Voros, D., Tsiamis, C.: To the Editor (Letter), 1336
Lascaratos, J.G., Tsiamis, C., Kostakis, A.: Surgery for Inguinal Hernia in Byzantine Times (A.D. 324–1453): First Scientific Descriptions, 1165
Laukoetter, M.G.: see Bruewer et al., 611, 1306
Laurikka, J.: see Järvinen et al., 1317
Laurikka, J.: see Wei et al., 140, 1093
Lauwers, P.: see Mulier et al., 379
Leape, L.L.: Invited Commentary, 941
Lee, A.W.M.: Contribution of Radiotherapy to Function Preservation and Cancer Outcome in Primary Treatment of Nasopharyngeal Carcinoma, 838
Lee, J.-H.: see Lan et al., 761
Lee, K.-T., Liu, T.-S.: Expression of Transforming Growth Factor Betas and Their Signaling Receptors in Stone-containing Intrahepatic Bile Ducts and Cholangiocarcinoma, 1143
Lee, M.-G., Park, K.B., Shin, Y.M., Yoon, H.K., Sung, K.B., Kim, M.H., Lee, S.G., Kang, E.M.: Preoperative Evaluation of Hilar Cholangiocarcinoma with Contrast-enhanced Three-dimensional Fast Imaging with Steady-state Precession Magnetic Resonance Angiography: Comparison with Intraarterial Digital Subtraction Angiography, 278
Lee, S.G.: see Lee et al., 278
Lee, T.-Y.: see Noh et al., 562
Lee, W.-C.: see Chen et al., 443
Lefebvre, J.L., Lartigau, E.: Preservation of Form and Function during Management of Cancer of the Larynx and Hypopharynx, 811
Leiser, A.: see Harder et al., 788
Levin, A.V.: see Raja and Levin, 948
Li, A.F.-Y.: see Wu et al., 153
Li, T.-S.: see Hamano et al., 476
Liang, J.-T.: Reply to Letter to the Editor (Letter), 1338
Liang, J.-T., Lai, H.-S., Huang, K.-C., Chang, K.-J., Shieh, M.-J., Jeng, Y.M., Wang, S.-M.: Comparison of Medial-to-lateral versus Traditional Lateral-to-medial Laparoscopic Dissection Sequences for Resection of Rectosigmoid Cancers: Randomized Controlled Clinical Trial, 190
Libutti, S.K.: see Chan et al., 675
Liebermann-Meffert, D.: About Mr. Harvey White, Author of the Articles, "An Outstanding ISS/SIC Surgeon: William Macewen" and "An Outstanding ISS/SIC Surgeon: George Grey Turner," 514
Liebermann-Meffert, D.: About Prof. Albrecht Encke, Author of the Article "An Outstanding ISS/SIC Surgeon: Fritz Linder," 494
Liebermann-Meffert, D.: Introduction to Highlights of ISS/SIC History, 370
Lin, H-J.: see Wu et al., 153
Lin, P.-W.: see Shan et al., 709
Lin, X.: see Gao et al., 703
Lindblom, P.: see Bergenfelz et al., 481
Lindblom, P.: see Nordenström et al., 212
Lindergård, B.: see Bergenfelz et al., 481
Link, K.-H.: see Beger et al., 1075
Lischke, V.: see Meininger et al., 534
Lise, M.: see Pilati et al., 640
Liu, D.-W.: see Jiang et al., 1
Liu, G.-l.: see Gao et al., 703
Liu, T.-S.: see Lee and Liu, 1143
Liu, W., Jiang, Z.-m., Wang, X.-r., Shu, H., Cui, W., Wilmore, D.W.: Impact of Perioperative Treatment of Recombinant Human Growth Hormone on Cell Immune Function and Intestinal Barrier Function: Randomized, Double-blind, Controlled Trial, 412
Ljubicic, N.: see Doko et al., 400
Lledó, S.: see del Olmo et al., 647
Lo, S.-S.: see Wu et al., 153
Lobritto, S.J.: see Goldstein et al., 356
Lombardi, A.: see Palimento et al., 203
Longaker, M.T.: see Albanese et al., 26
Longaker, M.T.: see Bullard et al., 54
Longaker, M.T.: see Crisera et al., 38
Longaker, M.T.: see Harling et al., 108
Longaker, M.T.: see Sydorak et al., 45
Lorenz, D.: see Richter et al., 324
Lorenz, H.P.: see Bullard et al., 54
Losanoff, J.E., Richman, B.W., Jones, J.W.: To the Editor (Letter), 498, 1338
Lui, W.-Y.: see Chen et al., 294
Lui, W.-Y.: see Shyr et al., 606
Lui, W.-Y.: see Wu et al., 153
Luk, H.-N.: see Lan et al., 761

M
Maeda, S.: see Matsusaka et al., 715
Maeta, H.: see Hossain et al., 1155
Mahoney, J.: see O'Sullivan et al., 875
Makarewicz, W., Stefaniak, T., Kossakowska, M., Basiński, A., Suchorzewski, M., Stanek, A., Gruca, Z.B.: Quality of Life Improvement after Videothoracoscopic Splanchnicectomy in Chronic Pancreatitis Patients: Case Control Study, 906
Mall, J.W., Schwenk, W., Philipp, A.W., Büttemeyer, R., Pollmann, C.: Intraperitoneal Administration of the Angiogenesis Inhibitor Thalidomide Does Not Impair Anastomotic Healing following Large Bowel Resection in a Rabbit Model, 1119
Manetti, A.: see Basili et al., 149
Marks, I.N.: see Bornman et al., 1175
Marosky, J.K.: see Crisera et al., 38
Marschall, J.G., Karimuddin, A.A.: Decline in Popularity of General Surgery as a Career Choice in North America: Review of Postgraduate Residency Training Selection in Canada, 1996–2001, 249
Marsh, L.H.: see Eisbruch et al., 832
Marti, W.R.: see Viehl et al., 1285
Martin, D.K.: Invited Commentary, 961
Martin, D.K., Walton, N., Singer, P.A.: Priority Setting in Surgery: Improve the Process and Share the Learning, 962
Marx, S.J.: see Chan et al., 675
Massad, M.G., Geha, A.S.: Synopsis of the published biography of Evarts A. Graham: The Life, Lives, and Times of the Surgical Spirit of St. Louis, 1333
Masui, H.: see Nagano et al., 695
Masunari, H.: see Shimada et al., 1137
Matono, S.: see Fujita et al., 571
Matos, E.: see Noguiera et al., 782
Matsubara, T.: see Tada et al., 299
Matsumoto, G.: see Okamoto et al., 599
Matsumoto, M.: see Higashi et al., 455
Matsusaka, S., Nagareda, T., Yamasaki, H., Kitayama, Y., Okada, T., Maeda, S.: Immunohistochemical Evaluation for Intraoperative Rapid Pathological Assessment of the Gastric Margin, 715
Matthes, G., Stengel, D., Seifert, J., Rademacher, G., Mutze, S., Ekkernkamp, A.: Blunt Liver Injuries in Polytrauma: Results from a Cohort Study with the Regular Use of

Whole-body Helical Computed Tomography, 1124
Maussier, M.L.: see Salvatori et al., 770
Maxhimer, J.: see Christein et al., 595
Maxwell, R.A., Fabian, T.C.: Current Management of Colon Trauma, 632
Mayer, K.L.: see Frey and Mayer, 1217
McCart, J.A.: see Chan et al., 675
McKneally, M.F.: see Daar and McKneally, 928
McKneally, M.F.: Invited Commentary, 971, 978
McKneally, M.F., Daar, A.S.: Introducing New Technologies: Protecting Subjects of Surgical Innovation and Research, 930
Mecham, R.P.: see Buján et al., 901
Meininger, D., Neidhart, G., Bremerich, D.H., Aybek, T., Lischke, V., Byhahn, C., Kessler, P.: Coronary Artery Bypass Grafting via Sternotomy in Conscious Patients, 534
Memiş, L.: see Engin et al., 253
Merrell, R.C.: see Praba-Egge et al., 234
Metsänoja, R.: see Wei et al., 1093
Meuli, M.: see Hirose et al., 87
Meuli-Simmen, C.: see Hirose et al., 87
Mielke, J., Kalangu, K.K.N.: The Surgeon and Human Immunodeficiency Virus, 967
Mine, T.: see Fujita et al., 571
Mirilas, P.: see Skandalakis and Mirilas, 748
Mirzaev, B.B.: see Khadjibaev et al., 315
Mirzakhmedov, B.M.: see Khadjibaev et al., 315
Miserez, M., Barten, S., Geboes, K., Naulaers, G., Devlieger, H., Penninckx, F.: Surgical Therapy and Histological Abnormalities in Functional Isolated Small Bowel Obstruction and Idiopathic Gastrointestinal Perforation in the Very Low Birth Weight Infant, 350
Miskulin, J.: see Awad et al., 486
Misuta, K.: see Shimada et al., 1137
Miura, F.: see Nakagohri et al., 289
Miyanari, N.: see Okamoto et al., 599
Miyata, G.: see Shibuya et al., 580
Miyazaki, K., Nishibe, T., Sata, F., Imai, T., Kudo, F.A., Flores, J., Miyazaki, Y.J., Yasuda, K.: Stripping Operation with Sclerotherapy for Primary Varicose Veins Due to Greater Saphenous Vein Reflux: Three-year Results, 551
Miyazaki, S.: see Shibuya et al., 580
Miyazaki, Y.J.: see Miyazaki et al., 551
Miyazono, F.: see Higashi et al., 455
Mocellin, S.: see Pilati et al., 640
Mochizuki, H.: see Ichikura et al., 330, 334
Mohammed, I.: see Boulton et al., 1014
Molinari, E.: see Bassi et al., 319
Mollerup, C.L.: see Vestergaard et al., 216
Monarca, B.: see Silecchia et al., 653
Morgagni, D.: see Morgagni et al., 558
Morgagni, P., Saragoni, L., Scarpi, E., Zattini, P.S., Zaccaroni, A., Morgagni, D., Bazzocchi, F.: Lymph Node Micrometastases in Early Gastric Cancer and Their Impact on Prognosis, 558
Mori, T.: see Shibuya et al., 580
Morimoto, K.: see Yoshimura et al., 685
Morton, R.P., Izzard, M.E.: Quality-of-Life Outcomes in Head and Neck Cancer Patients, 884
Mosekilde, L.: see Vestergaard and Mosekilde, 343
Mosekilde, L.: see Vestergaard et al., 216
Muellner, T.: see Nau et al., 365
Mühlbacher, F.: see Puhalla et al., 680
Mukhopadhyay, U.S.: see Karkos et al., 1085
Mulier, S., Penninckx, F., Verwaest, C., Filez, L., Aerts, R., Fieuws, S., Lauwers, P.: Factors Affecting Mortality in Generalized Postoperative Peritonitis: Multivariate Analysis in 96 Patients, 379
Müller, J.: see Ott et al., 1035
Murakami, G.: see Kanamura et al., 284
Murray, E.M.: Medical and Radiation Oncology for Breast Cancer in Developing Countries with Particular Reference to Locally Advanced Breast Cancer, 924
Muto, T.: see Tada et al., 299
Mutze, S.: Matthes et al., 1124
Muzi, M.G.: see Flore et al., 473

N

Nagahori, K.: see Nagano et al., 695
Nagano, Y., Togo, S., Tanaka, K., Masui, H., Endo, I., Sekido, H., Nagahori, K., Shimada, H.: Risk Factors and Management of Bile Leakage after Hepatic Resection, 695
Nagareda, T.: see Matsusaka et al., 715
Nagasue, N.: see Tachibana et al., 776
Nagino, M.: see Kondo et al., 272
Nagino, M.: see Nishio et al., 433
Nagino, S.: see Okada et al., 689
Nakagoe, T., Sawai, T., Tsuji, T., Shibazaki, S.-i., Jibiki, M.-a., Nanashima, A., Yamaguchi, H., Yasutake, T., Ayabe, H.: Local Rectal Tumor Resection Results: Gasless, Video-endoscopic Transanal Excision versus the Conventional Posterior Approach, 197
Nakagohri, T., Asano, T., Kinoshita, H., Kenmochi, T., Urashima, T., Miura, F., Ocniai, T.: Aggressive Surgical Resection for Hilar-invasive and Peripheral Intrahepatic Cholangiocarcinoma, 289
Nakajima, T.: see Tada et al., 299
Nakajima, Y.: see Kanamura et al., 284
Nakajo, A.: see Higashi et al., 455
Nakamura, N.: see Teramoto et al., 1131
Nakano, K.: see Toyonaga et al., 266
Nanas, J.N.: see Terrovitis et al., 1311
Nanobashvili, J., Kopadze, T., Tvaladze, M., Buachidze, T., Nazvlishvili, G.: War Injuries of Major Extremity Arteries, 134
Nanshima, A.: see Nakagoe et al., 197
Natsugoe, S.: see Higashi et al., 455
Nau, T., Kutscha-Lissberg, F., Muellner, T., Koenig, F., Vecsei, V.: Effects of a Femoral Shaft Fracture on Multiply Injured Patients with a Head Injury, 365
Naulaers, G.: see Miserez et al., 350
Navsaria, P.H.: see Shaw et al., 671
Nazvlishvili, G.: see Nanobashvili et al., 134
Necipoglu, G.: see Seker et al., 519
Neidhart, G.: see Meininger et al., 534
Neill, A.K.: see Sidhu et al., 339
Neligan, P.C.: see O'Sullivan et al., 875
Neligan, P.C., Gullane, P.J., Gilbert, R.W.: Functional Reconstruction of the Oral Cavity, 856
Németh, T.: see Kovács et al., 465
Nesi, G.: see Basili et al., 149
Neumann, J.: see Langenbach et al., 304
Nicol, A.J.: see Shaw et al., 671
Niedergethmann, M.: see Richter et al., 324
Nimura, Y.: see Kondo et al., 272
Nimura, Y.: see Nishio et al., 433
Nimura, Y.: see Okada et al., 689
Nishibe, T.: see Miyazaki et al., 551
Nishikata, F.: see Toyonaga et al., 266
Nishimura, Y.: see Osugi et al., 590
Nishio, H., Nagino, M., Kamiya, J., Uesaka, K., Oda, K., Sano, T., Kanai, M., Nimura, Y.: Most Informative Projection for Portography: Quantitative Analysis of 47 Percutaneous Transhepatic Portograms, 433
Nitti, D.: see Pilati et al., 640
Nizamkhodjaev, Z.M.: see Khadjibaev et al., 315
Noguchi, N.: see Teramoto et al., 1131
Noguiera, C., Silva, A.S., Santos, J.N., Silva, A.G., Ferreira, J., Matos, E., Vilaça, H.: Perforated Peptic Ulcer: Main Factors of Morbidity and Mortality, 782
Noh, S.-M., Jeong, H.-Y., Cho, J.-S., Shin, K.-S., Song, K.-S., So, Y., Lee, T.-Y.: New Type of Reconstruction Method after Subtotal Gastrectomy (Noh's Operation), 562
Nordenström, E., Westerdahl, J., Isaksson, A., Lindblom, P., Bergenfelz, A.: Patients with Elevated Serum Parathyroid Hormone Levels after Parathyroidectomy: Showing Signs of Decreased Peripheral Parathyroid Hormone Sensitivity, 212
Noshiro, H.: see Toyonaga et al., 266

Notter, H.: see Harder et al., 788
Nussbaumer, P.: see Harder et al., 788

O
O'Neil, S.J., Aranha, G.V.: Lateral Pancreaticojejunostomy for Chronic Pancreatitis, 1196
O'Neill, C.: see Etchells et al., 936
O'Sullivan, B.: see Gullane and O'Sullivan, 804
O'Sullivan, B., Gullane, P., Irish, J., Neligan, P., Gentili, F., Mahoney, J., Sellmann, S., Catton, C., Waldron, J., Brown, D., Witterick, I., Freeman, J., Bell, R.: Preoperative Radiotherapy for Adult Head and Neck Soft Tissue Sarcoma: Assessment of Wound Complication Rates and Cancer Outcome in a Prospective Series, 875
Obama, K.: see Takabayashi et al., 659
Obeidat, K.A.: see Khammash and Obeidat, 797
Oberholzer, K.: see Kneist et al., 1105
Obertop, H.: see Tytgat et al., 1021
Ochiai, T.: see Nakagohri et al., 289
Oda, K.: see Nishio et al., 433
Odendaal, J. de V., Apffelstaedt, J.P.: Limited Surgery and Tamoxifen in the Treatment of Elderly Breast Cancer Patients, 125
Ogata, Y., Fujita, H., Yamana, H., Sueyoshi, S., Shirouzu, K.: Expression of Vascular Endothelial Growth Factor as a Prognostic Factor in Node-positive Squamous Cell Carcinoma in the Thoracic Esophagus: Long-term Follow-up Study, 584
Ogawa, M.: see Yoshimura et al., 685
Ogawa, T.: see Ichikura et al., 330, 334
Ohmoto, Y.: see Fukuhara et al., 567
Ohta, H.: see Tada et al., 299
Okada, T.: see Matsusaka et al., 715
Okada, Y., Nagino, S., Kamiya, J., Yamamoto, H., Hayakawa, N., Nimura, Y.: Diagnosis and Treatment of Inferior Vena Caval Invasion by Hepatic Cancer, 689
Okafor, P.I.S., Orakwe, J.C., Chianakwana, G.U.: Management of Appendiceal Masses in a Peripheral Hospital in Nigeria: Review of Thirty Cases, 800
Okamoto, A., Tsuruta, K., Karasawa, K., Miyanari, N., Matsumoto, G., Kamisawa, T., Egawa, N.: Resection versus Palliation: Treatment of Stage III and IVA Carcinomas of the Pancreas Employing Intraoperative Radiation, 599
Oncel, M.: see Kurt et al., 741
Orakwe, J.C.: see Okafor et al., 800
Orosz, Z.: see Kovács et al., 465
Osugi, H.: see Fukuhara et al., 567
Osugi, H., Nishimura, Y., Takemura, M., Higashino, M., Takada, N., Kishida, T., Kinoshita, H.: Bronchoscopic Ultrasonography for Staging Supracarinal Esophageal Squamous Cell Carcinoma: Impact on Outcome, 590
Ott, K.: see Zacherl et al., 1067
Ott, K., Weber, W.A., Fink, U., Helmberger, H., Becker K., Stein, H.J., Müller, J., Schwaiger, M., Siewert, J.R.: Fluorodeoxyglucose-Positron Emission Tomography in Adenocarcinomas of the Distal Esophagus and Cardia, 1035
Ou, Y.-C.: see Kao et al., 912
Özgüç, H., Tokyay, R., Kahveci, N., Serdar, Z., Gur, E.S., Korfali, E.: Oxothiazolidine Carboxylate Provides Protection against Hepatocellular Injury Seen after Porta Hepatis Occlusion (Pringle Maneuver) under Hypovolemic Conditions, 448
Ozkan, O.V.: see Alimoglu et al., 256
Ozkan, Z.: see Kurt et al., 741

P
Paek, B., Goldberg, J.D., Albanese, C.T.: Prenatal Diagnosis, 27
Paida, G.V.: see Praba-Egge et al., 234
Pal, K.M.I., Ahmed, M.: Itemized Bill: Novel Method to Audit the Process of Laparoscopic Cholecystectomy, 666
Palimento, D., Picchio, M., Attanasio, U., Lombardi, A., Bambini, C., Renda, A.: Stapled and Open Hemorrhoidectomy: Randomized Controlled Trial of Early Results, 203
Pandi, E.: see Kovács et al., 465
Papageorgiou, G.: see Giakoustidis et al., 1300
Pardo, M., Bartolomé, J., Carreño, V., Sánchez, J., Quemada, F.J., Del Corral, A.: To the Editor (Letter), 758
Park, E.: see Tomita et al., 734
Park, K.B.: see Lee et al., 278
Parolari, A.: see Bonati et al., 539
Patil, N.G., Cheng, S.W.K., Wong, J.: Surgical Competence, 943
Patiño, J.F.: see Arias et al., 529
Pederzoli, P.: see Bassi et al., 319
Peintinger, F.: see Reitsamer et al., 1291
Penninckx, F.: see Miserez et al., 350
Penninckx, F.: see Mulier et al., 379
Pera, M.: Trends in Incidence and Prevalence of Specialized Intestinal Metaplasia, Barrett's Esophagus, and Adenocarcinoma of the Gastroesophageal Junction, 999
Peracchia, A.: see Bonavina et al., 1062
Perrotta, N.: see Silecchia et al., 653
Peters, J.H.: see Theisen et al., 1018
Petinarakis, I.: see Giannoukas et al., 554
Philipp, A.W.: see Mall et al., 1119
Picchio, M.: see Palimento et al., 203
Pierrakos, C.N.: see Terrovitis et al., 1311
Pilati, P., Mocellin, S., Rossi, C.R., Scalerta, R., Alaggio, R., Giacomelli, L., Geroni, C., Nitti, D., Lise, M.: Doxorubicin Activity Is Enhanced by Hyperthermia in a Model of Ex Vivo Vascular Perfusion of Human Colon Carcinoma, 640
Pirie-Shepherd, S.R.: see Prox et al., 405
Piza-Katzer, H.: see Gurunluoglu et al., 616
Ploner, M.: see Puhalla et al., 680
Poch, B.: see Beger et al., 1075
Pokorny, H.: see Puhalla et al., 680
Pola, E.: see Flore et al., 473
Pola, R.: see Flore et al., 473
Polat, C., Yilmaz, S., Gökçe, Ö.: To the Editor (Letter), 759
Pollmann, C.: see Mall et al., 1119
Post, S.: see Bach et al., 1329
Post, S.: see Richter et al., 324
Poulsen, M., Burmeister, B., Kennedy, D.: Preservation of Form and Function in the Management of Head and Neck Skin Cancer, 868
Praba-Egge, A.D., Cone, S.W., Araim, O., Freire, I.L., Paida, G.V., Escalante, J.T., Carrera, F.M., Chavez, M.R., Merrell, R.C.: Snakebites in the Rainforests of Ecuador, 234
Presenti, L.: see Barreca et al., 223
Prinz, R.A.: see Christein et al., 595
Prinz, R.A.: see Vijungco and Prinz, 1258
Prokop, E.: see Reitsamer et al., 1291
Prox, D., Becker, C., Pirie-Shepherd, S.R., Celik, I., Folkman, J., Kisker, O.: Treatment of Human Pancreatic Cancer in Mice with Angiogenic Inhibitors, 405
Puhalla, H., Gruenberger, T., Pokorny, H., Soliman, T., Wrba, F., Sponer, U., Winkler, T., Ploner, M., Raderer, M., Steininger, R., Mühlbacher, F., Laengle, F.: Resection of Hilar Cholangiocarcinomas: Pivotal Prognostic Factors and Impact of Tumor Sclerosis, 680

Q
Qiu, J.: see Jiang et al., 1
Quemada, F.J.: see Pardo et al., 758
Quintero, G.: see Arias et al., 529

R
Rademacher, G.: Matthes et al., 1124
Raderer, M.: see Puhalla et al., 680
Rahden, B.A.H.v.: see Stein et al., 1040
Raja, A.J.: Invited Commentary, 955
Raja, A.J., Levin, A.V.: Challenges of Teaching Surgery: Ethical Framework, 948
Ramel, S.: Barrett's Esophagus: Model of Neoplastic Progression, 1009
Raparelli, L.: see Silecchia et al., 653
Raslan, M.: see Al-Mulhim et al., 793
Ratnayake, G.: see Silva et al., 421
Rattner, D.W.: see Jimenez et al., 1211
Rau, B.: see Beger et al., 1075
Rauws, E.A.J.: see Gerhards et al., 173
Reale, F.: see Salvatori et al., 770

Reitsamer, R., Peintinger, F., Rettenbacher, L., Prokop, E., Sedlmayer, F.: Subareolar Subcutaneous Injection of Blue Dye versus Peritumoral Injection of Technetium-labeled Human Albumin to Identify Sentinel Nodes in Breast Cancer Patients, 1291
Renda, A.: see Palimento et al., 203
Renz, J.F.: see Goldstein et al., 356
Renzi, C.: see Barreca et al., 223
Rettenbacher, L.: see Reitsamer et al., 1291
Revelli, L.: see Salvatori et al., 770
Rich, J.A., Grey, C.M.: Qualitative Research on Trauma Surgery: Getting Beyond the Numbers, 957
Richman, B.W.: see Losanoff et al., 498, 1338
Richter, A., Niedergethmann, M., Sturm, J.W., Lorenz, D., Post, S., Trede, M.: Long-term Results of Partial Pancreaticoduodenectomy for Ductal Adenocarcinoma of the Pancreatic Head: 25-Year Experience, 324
Rico, C.L.: see Arias et al., 529
Rijcken, E.J.M.: see Bruewer et al., 611, 1306
Rikkers, L.F.: see Weber and Rikkers, 1271
Robbins, K.T.: see Samant and Robbins, 805
Robert, J.H., Frossard, J.L.: Reply to Letter to the Editor (Letter), 498
Rodopoulou, S.: see Tsoutsos et al., 1323
Rodrigo, J.M.: see del Olmo et al., 647
Rodriguez, F.: see del Olmo et al., 647
Roncoroni, L.: see Sarli et al., 180
Rossi, C.R.: see Pilati et al., 640
Rossi, R.L.: see Guillermo Watkins et al., 1235
Rubini, P.: see Bonati et al., 539
Rudloff, U.: see Bach et al., 1329
Rufini, V.: see Salvatori et al., 770
Rulli, F.: see Flore et al., 473
Russell, C.F.J.: see Sidhu et al., 339
Russell, R.C.G., Theis, B.A.: Pancreatoduodenectomy in the Treatment of Chronic Pancreatitis, 1203
Russo, M.: see Goldstein et al., 356

S

Sada, M.: see Toyonaga et al., 266
Sadler, G.P.: see Chen et al., 208
Sahin, M.: see Alimoglu et al., 256
Saino, G.: see Bonavina et al., 1062
Sakar, B.: see Akin et al., 395
Salame, E.: see Goldstein et al., 356
Salvatori, M., Rufini, V., Reale, F., Gajate, A.M.S., Maussier, M.L., Revelli, L., Troncone, L., Ardito, G.: Radio-guided Surgery for Lymph Node Recurrences of Differentiated Thyroid Cancer, 770
Salvia, R.: see Bassi et al., 319
Samant, S., Robbins, K.T.: Evolution of Neck Dissection for Improved Functional Outcome, 805
Sami, M.M.: see Al-Mulhim et al., 793
Sampliner, R.E.: Prevention of Adenocarcinoma by Reversing Barrett's Esophagus with Mucosal Ablation, 1026
Sánchez, J.: see Pardo et al., 758
Sano, T.: see Kondo et al., 272
Sano, T.: see Nishio et al., 433
Santoliquido, A.: see Flore et al., 473
Santos, J.N.: see Noguiera et al., 782
Saragoni, L.: see Morgagni et al., 558
Sarli, L., Iusco, D.R., Roncoroni, L.: Preoperative Endoscopic Sphincterotomy and Laparoscopic Cholecystectomy for the Management of Cholecystocholedocholithiasis: 10-Year Experience, 180
Sarner, M.: Treatment of Pancreatic Exocrine Deficiency, 1192
Sasada, T.: see Takabayashi et al., 659
Sasahara, H.: see Fujita et al., 571
Sata, F.: see Miyazaki et al., 551
Satomi, S.: see Shibuya et al., 580
Sawai, T.: see Nakagoe et al., 197
Scalerta, R.: see Pilati et al., 640
Scarpi, E.: see Morgagni et al., 558
Schmidt, J.: see Langenbach et al., 304
Schnelldorfer, T., Kitvarametha, Y.Y., Adams, D.B.: Carl Gussenbauer: Pioneer in Pancreatic Surgery, 753
Schreckenberger, M.: see Kneist et al., 1105
Schuermann, G.: see Bruewer et al., 611
Schwaiger, M.: see Ott et al., 1035
Schwaiger, M.: see Stier et al., 1047
Schwenk, W.: see Mall et al., 1119
Sedlmayer, F.: see Reitsamer et al., 1291
Seifert, J.: Matthes et al., 1124
Seker, D., Kaya, O., Adabag, A., Necipoglu, G., Baran, I.: Role of Preoperative Plasma CA 15–3 and Carcinoembryonic Antigen Levels in Determining Histopathologic Conventional Prognostic Factors for Breast Cancer, 519
Seki, M.: see Tada et al., 299
Sekido, H.: see Nagano et al., 695
Sekido, H.: see Shimada et al., 1137
Sellmann, S.: see O'Sullivan et al., 875
Sendler, A.: see Zacherl et al., 1067
Senninger, N.: see Bruewer et al., 611, 1306
Serdar, Z.: see Özgüç et al., 448
Serra, M.A.: see del Olmo et al., 647
Shafik, A., Doss, S., Asaad, S.: Etiology of the Resting Myoelectric Activity of the Levator Ani Muscle: Physioanatomic Study with a New Theory, 309
Shan, Y.-S., Sy, E.D., Lin, P.-W.: Role of Somatostatin in the Prevention of Pancreatic Stump-related Morbidity following Elective Pancreaticoduodenectomy in High-risk Patients and Elimination of Surgeon-related Factors: Prospective, Randomized, Controlled Trial, 709
Shaw, J.M., Navsaria, P.H., Nicol, A.J.: Laparoscopy-assisted Repair of Diaphragm Injuries, 671
Sheen-Chen, S.-M.: see Lan et al., 761
Sheen-Chen, S.-M., Chen, H.-S., Eng, H.-L., Chen, W.-J.: Circulating Soluble Fas in Patients with Breast Cancer, 10
Sheen-Chen, S.-M., Ho, H.-T., Chen, W.-J., Eng, H.-L.: Obstructive Jaundice Alters Proliferating Cell Nuclear Antigen Expression in Rat Small Intestine, 1161
Shen, K.-H.: see Wu et al., 153
Shiba, T.: see Ikeda et al., 460
Shibazaki, S.-i.: see Nakagoe et al., 197
Shibuya, S., Fukudo, S., Shineha, R., Miyazaki, S., Miyata, G., Sugawara, K., Mori, T., Tanabe, S., Tonotsuka, N., Satomi, S.: High Incidence of Reflux Esophagitis Observed by Routine Endoscopic Examination after Gastric Pull-up Esophagectomy, 580
Shieh, M.-J.: see Liang et al., 190
Shimada, H.: see Nagano et al., 695
Shimada, H., Endo, I., Sugita, M., Masunari, H., Fujii, Y., Tanaka, K., Misuta, K., Sekido, H., Togo, S.: Hepatic Resection Combined with Portal Vein or Hepatic Artery Reconstruction for Advanced Carcinoma of the Hilar Bile Duct and Gallbladder, 1137
Shin, K.-S.: see Noh et al., 562
Shin, Y.M.: see Lee et al., 278
Shineha, R.: see Shibuya et al., 580
Ship, J.A.: see Eisbruch et al., 832
Shirasawa, B.: see Hamano et al., 476
Shirata, K.: see Yoshimura et al., 685
Shirouzu, K.: see Fujita et al., 571
Shirouzu, K.: see Ogata et al., 584
Shu, H.: see Liu et al., 412
Shu, K.-H.: see Kao et al., 912
Shuto, T.: see Kubo et al., 437
Shyr, Y.-M., Su, C.-H., Wu, C.-W., Lui, W.-Y.: Does Drainage Fluid Amylase Reflect Pancreatic Leakage after Pancreaticoduodenectomy? 606
Siafakas, K.X.: see Terrovitis et al., 1311
Sidhu, S., Neill, A.K., Russell, C.F.J.: Long-term Outcome of Unilateral Parathyroid Exploration for Primary Hyperparathyroidism Due to Presumed Solitary Adenoma, 339
Siewert, J.R.: see Feith et al., 1052
Siewert, J.R.: see Ott et al., 1035
Siewert, J.R.: see Stein et al., 1040
Siewert, J.R.: see Zacherl et al., 1067
Siewert, J.R., Stein, H.J.: Barrett's Esophagus and Esophageal Cancer: Introduction, 985
Siewert, J.R., Stein, H.J., Feith, M.: Surgical Approach to Invasive

Adenocarcinoma of the Distal Esophagus (Barrett's Cancer), 1058
Silecchia, G., Raparelli, L., Perrotta, N., Fantini, A., Fabiano, P., Monarca, B., Basso, N.: Accuracy of Laparoscopy in the Diagnosis and Staging of Lymphoproliferative Diseases, 653
Silva, A.G.: see Noguiera et al., 782
Silva, A.S.: see Noguiera et al., 782
Silva, M.A., Ratnayake, G., Deen, K.I.: Quality of Life of Stoma Patients: Temporary Ileostomy versus Colostomy, 421
Simic, T.M.: see Davidovic et al., 545
Singer, P.A.: see Martin et al., 962
Sjölund, K.: see Tóth et al., 719
Skandalakis, J.E., Mirilas, P.: Nihilism: A Benign Denial, 748
Skarulis, M.K.: see Chan et al., 675
Skroubis, G., Vagianos, C.: Reply to Letter to the Editor (Letter), 759
Smyrniotis, V.E., Kostopanagiotou, E.K., Farantos, C.I., Katis, C.I., Kostopanagiotou, G.G.: Transthoracic versus Transabdominal Surgical Approach for Echinococcal Cysts Located over the Superoposterior Aspect of the Right Lobe of the Liver, 699
Smyrniotis, V.E., Kostopanagiotou, G.G., Contis, J.C., Farantos, C.I., Voros, D.C., Kannas, D.C., Koskinas, J.S.: Selective Hepatic Vascular Exclusion versus Pringle Maneuver in Major Liver Resections: Prospective Study, 765
So, Y.: see Noh et al., 562
Soliman, T.: see Puhalla et al., 680
Sommer, T., Larsen, J.F.: Detection of Intestinal Ischemia Using a Microdialysis Technique in an Animal Model, 416
Song, K.-S.: see Noh et al., 562
Spichtin, H.P.: see Viehl et al., 1285
Spiro, J.D., Spiro, R.H.: Cancer of the Parotid Gland: Role of 7th Nerve Preservation, 863
Spiro, R.H.: see Spiro and Spiro, 863
Sponer, U.: see Puhalla et al., 680
Stamatopoulos, K.: see Tsoutsos et al., 1323
Stammberger, U.: see Viehl et al., 1285
Stanek, A.: see Makarewicz et al., 906
Stefaniak, T.: see Makarewicz et al., 906
Stein, H.J.: see Feith et al., 1052
Stein, H.J.: see Ott et al., 1035
Stein, H.J.: see Siewert and Stein, 985
Stein, H.J.: see Siewert et al., 1058
Stein, H.J.: see Stier et al., 1047
Stein, H.J.: see Theisen et al., 1018
Stein, H.J.: see Zacherl et al., 1067
Stein, H.J.: Future of the International Society of Surgery and the International Surgical Week from a Young Surgeon's Point of View, 377
Stein, H.J., Feith, M., Rahden, B.A.H.v., Siewert, J.R.: Approach to Early Barrett's Cancer, 1040
Steininger, R.: see Puhalla et al., 680
Stelnicki, E.J.: see Harling et al., 108
Stengel, D.: Matthes et al., 1124
Stier, A.W., Feith, M., Weigel, C., Schwaiger, M., Heidecke, C.D., Stein, H.J.: Scintigraphic Evaluation of Jejunal Interposition after Distal Esophageal Resection for Early Barrett's Carcinoma, 1047
Stipa, F.: see Barreca et al., 223
Sturm, J.W.: see Richter et al., 324
Su, C.-H.: see Shyr et al., 606
Su, C.-K.: see Kao et al., 912
Suchorzewski, M.: see Makarewicz et al., 906
Sudo, T.: see Fujita et al., 571
Sueyoshi, S.: see Fujita et al., 571
Sueyoshi, S.: see Ogata et al., 584
Sugasawa, H.: see Ichikura et al., 330, 334
Sugawara, K.: see Shibuya et al., 580
Sugita, M.: see Shimada et al., 1137
Sugo, H., Futagawa, S., Beppu, T., Fukasawa, M., Kojima, K.: Role of Preoperative Transcatheter Arterial Chemoembolization for Resectable Hepatocellular Carcinoma: Relation between Postoperative Course and the Pattern of Tumor Recurrence, 1295
Sung, K.B.: see Lee et al., 278
Suzuki, M.: see Kaneoka et al., 260
Swift, S.: see Treasure et al., 891
Sy, E.D.: see Shan et al., 709
Sydorak, R.M., Albanese, C.T.: Minimal Access Techniques for Fetal Surgery, 95
Sydorak, R.M., Harrison, M.R.: Congenital Diaphragmatic Hernia: Advances in Prenatal Therapy, 68
Sydorak, R.M., Hedrick, M.H., Longaker, M.T., Albanese, C.T.: Pathophysiologic Patterns Influencing Fetal Surgery, 45

T

Tachibana, M., Kinugasa, S., Yoshimura, H., Dhar, D.K., Ueda, S., Fujii, T., Kohno, H., Nagasue, N.: Does Fibrin Glue Reduce Lymph Leakage (Pleural Effusion) after Extended Esophagectomy? Prospective Randomized Clinical Trial, 776
Tada, K., Kokudo, N., Seki, M., Ueno, M., Azekura, K., Ohta, H., Yamaguchi, T., Matsubara, T., Takahashi, T., Nakajima, T., Yanagisawa, A., Muto, T.: Hepatic Resection for Colorectal Metastasis with Macroscopic Tumor Thrombus in the Portal Vein, 299
Takabayashi, A., Kanai, M., Kawai, Y., Iwata, S., Sasada, T., Obama, K., Taki, Y.: Change in Mitochondrial Membrane Potential in Peripheral Blood Lymphocytes, Especially in Natural Killer Cells, Is a Possible Marker for Surgical Stress on the Immune System, 659
Takada, M.: see Fukumoto et al., 145
Takada, N.: see Fukuhara et al., 567
Takada, N.: see Osugi et al., 590
Takagane, A.: see Tono et al., 1113
Takahashi, M.: see Hamano et al., 476
Takahashi, T.: see Tada et al., 299
Takamatsu, S.: see Teramoto et al., 1131
Takao, S.: see Higashi et al., 455
Takatsuka, J.: see Ikeda et al., 460
Takemura, M.: see Fukuhara et al., 567
Takemura, M.: see Osugi et al., 590
Takemura, S.: see Kubo et al., 437
Taki, Y.: see Takabayashi et al., 659
Tan, C.: see Treasure et al., 891
Tanabe, S.: see Shibuya et al., 580
Tanaka, H.: see Kubo et al., 437
Tanaka, K.: see Nagano et al., 695
Tanaka, K.: see Shimada et al., 1137
Tanaka, M.: see Toyonaga et al., 266
Tanaka, T.: see Fujita et al., 571
Tanjoh, K.: see Tomita et al., 159, 725
Tarkka, M.: see Wei et al., 140, 1093
Tarkka, M.R.: see Järvinen et al., 1317
Tatsumi, H., Ura, H., Ikeda, S., Yamaguchi, K., Katsuramaki, T., Asai, Y., Hirata, K.: Surgical Influence on Th1/Th2 Balance and Monocyte Surface Antigen Expression and Its Relation to Infectious Complications, 522
Taukamoto, T.: see Kubo et al., 437
Taylor, B.: Carcinoma of the Head of the Pancreas versus Chronic Pancreatitis: Diagnostic Dilemma with Significant Consequences, 1249
Teknos, T.N.: see Eisbruch et al., 832
Ten Haken, R.K.: see Eisbruch et al., 832
Teramoto, K., Kawamura, T., Takamatsu, S., Noguchi, N., Nakamura, N., Arii, S.: Laparoscopic and Thoracoscopic Partial Hepatectomy for Hepatocellular Carcinoma, 1131
Terasaka, R.: see Toyonaga et al., 266
Terashima, M.: see Tono et al., 1113
Terracciano, L.: see Viehl et al., 1285
Terrell, J.E.: see Eisbruch et al., 832
Terrovitis, J.V., Charitos, C.E., Tsolakis, E.J., Dolou, P., Pierrakos, C.N., Siafakas, K.X., Nanas, J.N.: Superior Performance of a Paraaortic Counterpulsation Device Compared to the Intraaortic Balloon Pump, 1311
Theis, B.A.: see Russell and Theis, 1203
Theisen, J., Peters, J.H., Stein, H.J.: Experimental Evidence for Mutagenic Potential of Duodenogastric Juice on Barrett's Esophagus, 1018
Thompson, N.: see Awad et al., 486
Thomson, G.J.L.: see Karkos et al., 1085
Thorlacius, H.: see Tóth et al., 719
Ting, A.C.W.: see Cheng et al., 241
Togo, S.: see Nagano et al., 695
Togo, S.: see Shimada et al., 1137

Toh, U.: see Fujita et al., 571
Tokyay, R.: see Özgüç et al., 448
Tomita, R., Fujisaki, S., Park, E., Kimizuka, K.: Physiologic Studies on Nitric Oxide in Rat Small Bowel Isografts, 734
Tomita, R., Fujisaki, S., Tanjoh, K.: Pathophysiological Studies on the Relationship between Postgastrectomy Syndrome and Gastric Emptying Function at 5 Years after Pylorus-preserving Distal Gastrectomy for Early Gastric Cancer, 725
Tomita, R., Fujisaki, S., Tanjoh, K., Fukuzawa, M.: Relationship between Jejunal Interdigestive Migrating Motor Complex and Quality of Life after Total Gastrectomy with Roux-en-Y Reconstruction for Early Gastric Cancer, 159
Tompkins, R.K.: Editorial, 501
Tondi, P.: see Flore et al., 473
Tono, C., Terashima, M., Takagane, A., Abe, K.: Ideal Reconstruction after Total Gastrectomy by the Interposition of a Jejunal Pouch Considered by Emptying Time, 1113
Tonotsuka, N.: see Shibuya et al., 580
Torri, G.: see Aldrighetti et al., 1149
Tóth, E., Sjölund, K., Thorlacius, H.: Chromoendoscopic Evaluation of Gastric Mucosa after Partial Gastrectomy by Use of Modified Endoscopic Congo Red Test, 719
Touloupakis, E.: see Giannoukas et al., 554
Toyonaga, T., Chijiiwa, K., Nakano, K., Noshiro, H., Yamaguchi, K., Sada, M., Terasaka, R., Konomi, K., Nishikata, F., Tanaka, M.: Completion Radical Surgery after Cholecystectomy for Accidentally Undiagnosed Gallbladder Carcinoma, 266
Treasure, T., Swift, S., Tan, C.: Radical Surgery for Mesothelioma: How Can We Obtain Evidence? 891
Trede, M.: see Richter et al., 324
Troncone, L.: see Salvatori et al., 770
Tsai, H.-P.: see Chen et al., 443
Tsang, S.H.Y.: see Cheng et al., 241
Tsantilas, D.: see Giakoustidis et al., 1300
Tsao, K.J., Albanese, C.T.: Prenatal Therapy for Obstructive Uropathy, 62
Tsao, K.J., Albanese, C.T., Harrison, M.R.: Prenatal Therapy for Thoracic and Mediastinal Lesions, 77
Tsay, S.-H.: see Chen et al., 294
Tsetis, D.: see Giannoukas et al., 554
Tsiamis, C.: see Lascaratos et al., 1165, 1336
Tsolakis, E.J.: see Terrovitis et al., 1311
Tsoutsos, D., Rodopoulou, S., Keramidas, E., Lagios, M., Stamatopoulos, K., Ioannovich, J.: Early Escharotomy as a Measure to Reduce Intraabdominal Hypertension in Full-Thickness Burns of the Thoracic and Abdominal Area, 1323
Tsuji, T.: see Nakagoe et al., 197
Tsuruta, K.: see Okamoto et al., 599
Tulbah, A.: see Baslaim et al., 1099
Tvaladze, M.: see Nanobashvili et al., 134
Tytgat, G.N.J., van Sandick, J.W., van Lanschot, J.J.B., Obertop, H.: Role of Surveillance in Intestinal Metaplasia of the Esophagus and Gastroesophageal Junction, 1021

U
Udelsman, R.: see Chen et al., 208
Ueda, S.: see Tachibana et al., 776
Ueda, T.: see Ikeda et al., 460
Ueno, M.: see Tada et al., 299
Uenosono, Y.: see Higashi et al., 455
Uesaka, K.: see Kondo et al., 272
Uesaka, K.: see Nishio et al., 433
Uluutku, H.: see Akin et al., 395
Ura, H.: see Tatsumi et al., 522
Urashima, T.: see Nakagohri et al., 289
Usselmann, B.: see Boulton et al., 1014
Utech, M.: see Bruewer et al., 611, 1306

V
Vagianos, C.: see Skroubis and Vagianos, 759
Valdemarsson, S.: see Bergenfelz et al., 481
Valeri, A.: see Barreca et al., 223
van Gulik, T.M.: see Gerhards et al., 173
van Lanschot, J.J.B.: see Tytgat et al., 1021
van Sandick, J.W.: see Tytgat et al., 1021
Vanegas, B.E.: see Arias et al., 529
Vecsei, V.: see Nau et al., 365
Verwaest, C.: see Mulier et al., 379
Vestergaard, P., Mollerup, C.L., Gedsø Frø kjær, V., Christiansen, P., Blichert-Toft, M., Mosekilde, L.: Cardiovascular Events before and after Surgery for Primary Hyperparathyroidism, 216
Vestergaard, P., Mosekilde, L.: Fractures in Patients with Primary Hyperparathyroidism: Nationwide Follow-up Study of 1201 Patients, 343
Via, A.: see Bonavina et al., 1062
Viehl, C.T., Hamel, C.T., Marti, W.R., Guller, U., Eisner, L., Stammberger, U., Terracciano, L., Spichtin, H.P., Harder, F., Zuber, M.: Identification of Sentinel Lymph Nodes in Colon Cancer Depends on the Amount of Dye Injected Relative to Tumor Size, 1285
Vijungco, J.D., Prinz, R.A.: Management of Biliary and Duodenal Complications of Chronic Pancreatitis, 1258
Vilaça, H.: see Noguiera et al., 782
Voros, D.: see Lascaratos et al., 1336
Voros, D.C.: see Smyrniotis et al., 765

W
Wakasa, K.: see Kubo et al., 437
Waldron, J.: see O'Sullivan et al., 875
Waldron, J., Witterick, I.: Paranasal Sinus Cancer: Caveats and Controversies, 849
Walton, N.: see Martin et al., 962
Wang, C.C.: see Lan et al., 761
Wang, S.-M.: see Liang et al., 190
Wang, X.-r.: see Liu et al., 412
Wang, Z.-G.: see Jiang et al., 1
Warshaw, A.L.: see Jimenez et al., 1211
Weber, S.M., Rikkers, L.F.: Splenic Vein Thrombosis and Gastrointestinal Bleeding in Chronic Pancreatitis, 1271
Weber, W.A.: see Ott et al., 1035
Wei, M., Kuukasjärvi, P., Laurikka, J., Kaukinen, S., Honkonen, E.-L., Metsänoja, R., Tarkka, M.: Relation of Cytokines to Vasodilation after Coronary Artery Bypass Grafting, 1093
Wei, M., Kuukasjärvi, P., Laurikka, J., Kaukinen, S., Iisalo, P., Laine, S., Tarkka, M.: Soluble Adhesion Molecules and Myocardial Injury during Coronary Artery Bypass Grafting, 140
Wei, W.I.: Cancer of the Nasopharynx: Functional Surgical Salvage, 844
Weigel, C.: see Stier et al., 1047
Weinberg, A.: see Goldstein et al., 356
Weinstein, L.S.: see Chan et al., 675
Weltz, C.R., Klein, S.M., Arbo, J.E., Greengrass, R.A.: Paravertebral Block Anesthesia for Inguinal Hernia Repair, 425
Westerdahl, J.: see Bergenfelz et al., 481
Westerdahl, J.: see Nordenström et al., 212
Westra, W.H.: see Chen et al., 208
Wheeler, M.H., Harris, D.A.: Diagnosis and Management of Primary Aldosteronism, 627
White, H.: An Outstanding ISS/SIC Surgeon: George Grey Turner, 511
White, H.: An Outstanding ISS/SIC Surgeon: William Macewen, 509
Wilmore, D.W.: see Liu et al., 412
Winkler, T.: see Puhalla et al., 680
Witterick, I.: see O'Sullivan et al., 875
Witterick, I.: see Waldron and Witterick, 849
Wolf, G.T.: see Eisbruch et al., 832
Wong, J.: see Patil et al., 943
Wrba, F.: see Puhalla et al., 680
Wu, C.-W.: see Chen et al., 294
Wu, C.-W.: see Shyr et al., 606
Wu, C.-W., Lo, S.-S., Shen, K.-H., Hsieh, M.-C., Chen, J.-H., Chiang, J.-H., Lin, H.-J., Li, A.F.-Y., Lui, W.-Y.: Incidence and Factors Associated with Recurrence Patterns after Intended Curative Surgery for Gastric Cancer, 153

X
Xie, G.-Q.: see Jiang et al., 1

Y
Yamagata, K.: see Ikeda et al., 460
Yamaguchi, A.: see Kaneoka et al., 260
Yamaguchi, H.: see Nakagoe et al., 197
Yamaguchi, K.: see Tatsumi et al., 522
Yamaguchi, K.: see Toyonaga et al., 266
Yamaguchi, M.: see Ikeda et al., 460
Yamaguchi, T.: see Tada et al., 299
Yamamoto, H.: see Okada et al., 689
Yamana, H.: see Fujita et al., 571
Yamana, H.: see Ogata et al., 584
Yamasaki, H.: see Matsusaka et al., 715
Yanagisawa, A.: see Tada et al., 299
Yang, C.-R.: see Kao et al., 912
Yang, J.: see Gao et al., 703
Yasuda, K.: see Miyazaki et al., 551
Yasutake, T.: see Nakagoe et al., 197
Yeh, C.-N.: see Chen et al., 443
Yeh, C.-N., Jan, Y.-Y., Chen, M.-F.: Adenosquamous Carcinoma of the Liver: Clinicopathologic Study of 10 Surgically Treated Cases, 168
Yilmaz, S.: see Polat et al., 759
Yip, C.H.: see Hisham and Yip, 921
Yoon, H.K.: see Lee et al., 278
Yoshimura, H.: see Tachibana et al., 776
Yoshimura, Y., Kubo, S., Hirohashi, K., Ogawa, M., Morimoto, K., Shirata, K., Kinoshita, H.: Plastic Iodophor Drape during Liver Surgery: Operative Use of the Iodophor-impregnated Adhesive Drape to Prevent Wound Infection during High Risk Surgery, 685
Younes, R.N.: Reply to Letter to the Editor (Letter), 1337
Yu, M.-C.: see Chen et al., 443
Yuasa, N.: see Kondo et al., 272

Z
Zaccaroni, A.: see Morgagni et al., 558
Zacherl, J., Sendler, A., Stein, H.J., Ott, K., Feith, M., Jakesz, R., Siewert, J.R., Fink, U.: Current Status of Neoadjuvant Therapy for Adenocarcinoma of the Distal Esophagus, 1067
Zattini, P.S.: see Morgagni et al., 558
Zempo, N.: see Hamano et al., 476
Zhao, S.-h.: see Gao et al., 703
Zhao, X.-j.: see Gao et al., 703
Zhu, P.-F.: see Jiang et al., 1
Zimny, M.: see Buell and Zimny, 499
Zinicola, R.: see Bonati et al., 539
Zirngibl, H.: see Langenbach et al., 304
Zovak, M.: see Doko et al., 400
Zuber, M.: see Viehl et al., 1285

Subject Index—Volume 27, 2003

A

Abdominal Aortic Aneurysm
fiftieth anniversary of first resection of (Cervantes), 246
in Hong Kong, epidemiology and mortality statistics for (Cheng et al.), 241
inflammatory, long-term outcome after repair of (Bonati et al.), 539
TNFα expression in walls of (Hamano et al.), 476

Abdominal Wall Defects
prenatal diagnosis of (Langer), 117
prenatal diagnosis of (Pack et al.), 27

Abdominal Wall Traction
repair of diaphragm injuries with gasless laparoscopy and (Shaw et al.), 671

Acute Biliary Pancreatitis
timeing of cholecystectomy for (Alimoglu et al.), 256

Acute Respiratory Distress Syndrome
in septic surgical patient, pathophysiology of (Balibrea and Arias-Díaz), 1275

Adenocarcinoma
Barrett's esophagus and *Helicobacter pylori* and (Clark), 994
esophageal, gastroesophageal reflux disease and (Chandrasoma), 986
esophageal and GEJ, Barrett's esophagus and (Pera), 999
of esophagogastric junction, FDG-PET for metabolic characterization of (Ott et al.), 1035

Adenosquamous Carcinoma
of liver, clinicopathologic study of surgically treated cases (Yeh et al.), 168

Adrenalectomy
open vs. laparoscopic, comparison of clinical outcome (Barreca et al.), 223

Age
effect on morbidity, mortality, and readmission after CABG (Järvinen et al.), 1317
effect on outcome of liver resection (Aldrighetti et al.), 1149

Alcohol
role in pain of chronic pancreatitis (Bornman et al.), 1175

Alveolar Macrophages
expression of scavenger receptor and CD14 on (Jiang et al.), 1

Amniotic Band Syndrome
minimal access fetal procedures for (Sydorak and Albanese), 95
prenatal diagnosis of (Pack et al.), 27

Amniotic Fluid Abnormalities
pathophysiologic patterns influencing fetal surgery in (Sydorak et al.), 45

Anastomatic Aneurysms
complication of inflammatory AAA repair (Bonati et al.), 539

Anastomotic Healing
after large bowel resection, effect of intraperitoneal administration of thalidomide on (Mall et al.), 1119

Animal Models
in utero models of craniofacial surgery studied using (Harling et al.), 108

Ankle Brachial Pressure Index
lower limb ischemia in diabetes foot infection measured by (Khammash and Obeidat), 797

Antiangiogenic Antithrombin III
suppression of primary pancreatic cancer growth in mice using (Prox et al.), 405

Appendiceal Masses
in Nigeria, management of (Okafor et al.), 800

Artificial Valve Voice Prostheses
for postlaryngectomy voice rehabilitation, voice characteristics, complications, patient satisfaction of (Brown et al.), 824

Australia
trauma management in (Danne), 385

Axillary-Subclavian Vein Thrombosis
from TOS, transcatheter thrombolytic therapy with decompression for (Davidovic et al.), 545

B

Barrett's Cancer
current status of neoadjuvant therapy for (Zacherl et al.), 1067
pattern of lymphatic spread of (Feith et al.), 1052
results of surgical management of (Bonavina et al.), 1062

Barrett's Esophagus
chromoesophagoscopy for diagnosis of (Khadjibaev et al.), 315
endoscopic biopsy surveillance of intestinal metaplasia in (Tytgat et al.), 1021
environmental influences in progression of dysplasia in (Boulton et al.), 1014
incidence of adenocarcinoma of GEJ, specialized intestinal metaplasia, and (Pera), 999
management of high-grade dysplasia in (Korst and Altorki), 1030
model of neoplastic progression (Ramel), 1009
mucosal ablation therapy for reversal of (Sampliner), 1026
mutagenic potential of gastroesophageal reflux in (Theisen et al.), 1018
role of *Helicobacter pylori* in (Clark), 994
role of intestinal metaplasia in cardiac mucosa in (Chandrasoma), 986
short-segment, specialized intestinal metaplasia and (Pera), 999

Basal Cell Carcinoma
preservation of form and function in management of (Poulsen et al.), 868

Beger Procedure
for treating chronic pancreatitis, Frey procedure compared with (Frey and Mayer), 1217

Bilateral Thoracoscopic Splanchnicectomy
chronic pancreatitis treated by (Bradley and Bem), 1241

Bile Acids
role in Barrett's esophagus (Boulton et al.), 1014

Bile Leakage
after hepatic resection, perioperative risk factors for and management of (Nagano et al.), 695

Bile Salts and Acids
mutagenic potential of in Barrett's esophagus (Theisen et al.), 1018

Biliary Stricture
as complication of chronic pancreatitis, pathogenesis, diagnosis, and management of (Vijungco and Prinz), 1258

Biofragmentable Anastomosis Ring
vs. end-to-end anastomosis stapler, healing of esophageal anastomoses performed with (Kovács et al.), 465

Black Males
qualitative research on trauma surgery (Rich and Grey), 957

Blunt Liver Injury
in polytrauma, whole-body helical CT shows pattern of (Matthes et al.), 1124

Bowel Necrosis
in incarcerated groin hernia, risk of (Kurt et al.), 741

Bowel Resection
for Crohn's disease, effect of preoperative steroids on postoperative morbidity of (Bruewer et al.), 1306
in incarcerated groin hernia, outcome of (Kurt et al.), 741

Brachytherapy
after resection of hilar cholangiocarcinoma, results and complications of (Gerhards et al.), 173

Breast Abscesses
in lactating women, contributing factors and treatment options (Dener and İnan), 130

Breast Cancer
comparison of injection techniques for identification of sentinel lymph nodes in (Reitsamer et al.), 1291
elderly limited to surgery and tamoxifen for (de V. Odendaal et al.), 125
in developing countries, adaptation of treatment of (Murray), 924

in Malaysian women, overview of (Hisham and Yip), 921
locally advanced, in developing countries, hormonal, chemo, and radiotherapy and surgery for treatment of (Apffelstaedt), 917
role of preoperative plasma CA 15–3 and carcinoembryonic antigen levels in determining histopathologic prognostic factors for (Seker et al.), 519
role of soluble Fas in (Sheen-Chen et al.), 10
Breast Cancer Surgery
intraoperative imprint cytologic assessment of sentinal node during (Bochner et al.), 430
Bronchopulmonary Sequestration
prenatal therapy for (Tsao et al.), 77
Bronchoscopic Ultrasonography
supracarinal esophageal squamous cell carcinoma staged by (Osugi et al.), 590
Byzantine Era
inguinal hernia repair (Lascaratos et al.), 1165

C
C Reactive Protein
after hepatectomy in healthy and diseased liver patients, stress response measured by (Lan et al.), 761
Calcium
severity of pHPT and serum concentration of (Bergenfelz et al.), 481
Cancer Antigen 15–3
preoperative plasma level, role in determining histopathologic prognostic factors for breast cancer (Seker et al.), 519
CanMEDS Project
teaching surgeons new skills using (Frank and Langer), 972
Carcinoembryonic Antigen (CEA)
preoperative plasma level, role in determining histopathologic prognostic factors for breast cancer (Seker et al.), 519
Cardiac Dysrhythmias
pathophysiologic patterns influencing fetal surgery in (Sydorak et al.), 45
Cardiac Mucosa
role in gastroesophageal reflux disease (Chandrasoma), 986
Cardiac Risk
role of multiple gated acquisition scan in prediction of before AAA repair (Karkos et al.), 1085
Cardiac Surgery
in Eastern Europe (Borst), 979
Cardiopulmonary Bypass
soluble adhesion molecules during coronary artery bypass grafting with and without (Wei et al.), 140
Caudate Lobe Surgery
evaluation of hilar bifurcation territory in human liver caudate lobe to help delimit margins during (Kanamura et al.), 284
Cell Immune Function
effect of perioperative treatment of rhGH on (Liu et al.), 412
Central Pancreatectomy
for resection of benign or low malignant potential neoplasms (Christein et al.), 595
Child – Pugh Score
perioperative mortality of nonhepatic surgery in cirrhotic patients associated with (del Olmo et al.), 647
Cholangiocarcinoma
TGFβ and signaling receptor expression in stone-containing bile ducts and (Lee and Liu), 1143
Cholecystectomy
for acute biliary pancreatitis, timing of (Alimoglu et al.), 256
radical second surgery for undiagnosed gallbladder carcinoma after (Toyonaga et al.), 266
Cholecystocholedocholithiasis
preoperative endoscopic sphincterotomy and laparoscopic cholecystectomy for (Sarli et al.), 180
Chromoesophagoscopy
of Barrett's esophagus diagnosed by (Khadjibaev et al.), 315
Chromosomal Abnormalities
sonographic-detected fetal abnormalities and (Pack et al.), 27
Chronic Atrophic Fundal Gastritis
in gastric stump, modified endoscopic Congo red test for diagnosis of (Tóth et al.), 719
Chronic Granulomatous Mastitis
clinical presentation, histopathological features, and optimal treatment of (Azlina et al.), 515
Chronic Pancreatitis
biliary stricture and duodenal obstruction as complications of (Vijungco and Prinz), 1258
comparison of Frey procedure and Beger procedure for treatment of (Frey and Mayer), 1217
current methods in and algorithm for diagnosis of carcinoma of pancreatic head (Taylor), 1249
definition and classification of (Keith), 1172
diagnostic and therapeutic role of ERCP in management of (Bolan and Fink), 1183
islet cell and segmental autotransplantation in patients requiring resection for (Watkins et al.), 1235
lateral pancreaticojejunostomy for (O'Neil and Aranha), 1196
nerve blocks and neuroablative surgery for (Bradley and Bem), 1241
pancreatoduodenectomy in treatment of (Russell and Theis), 1203
pathogenesis of pain in (Bornman et al.), 1175
pylorus-preserving pancreaticoduodenectomy for treatment of (Jimenez et al.), 1211
quality of life after videothoracoscopic splanchnicectomy for pain relief in (Makarewicz et al.), 906
splenic vein thrombosis and gastrointestinal bleeding in (Weber and Rikkers), 1271
subtotal pancreatectomy for treatment of (Eckhauser et al.), 1231
Chronic Venous Insufficiency
LSV stripping reduces reactive oxygen metabolites in patients with (Flore et al.), 473
Cirrhosis
risk factors for nonhepatic surgery in patients with (del Olmo et al.), 647
Cirrhotic Liver
effect of PGE_1 on viability after ischemia/reperfusion injury with extended hepatectomy in (Hossain et al.), 1155
Clinical Audit
itemized hospital bill used for (Pal and Ahmed), 666
Colombia
surveillance of surgical site infections in tertiary care centers in (Arias et al.), 529
Colon Carcinoma
doxorubicin activity enhanced by hyperthermia in ex vivo vascular perfusion of (Pilati et al.), 640
improvement of procedure for identification of sentinel lymph nodes in (Viehl et al.), 1285
Colon Trauma
historical background and current management of (Maxwell and Fabian), 632
Colonoscopy
surveillance for dysplasia in ulcerative colitis-associated colorectal carcinoma using (Bruewer et al.), 611
Color Duplex Scanning
suspected acute deep vein thrombosis of lower limb in outpatients diagnosed by (Giannoukas et al.), 554
Colorectal Carcinoma
factors involved in delay of treatment of (Langenbach et al.), 304
hepatic resection of metastatic liver lesions with portal vein tumor thrombus caused by (Tada et al.), 299
ulcerative colitis-associated, risk factors for and relevance of colonoscopic surveillance in (Bruewer et al.), 611

Colostomy
vs. ileostomy, quality of life after (Silva et al.), 421
Common Bile Duct Obstruction
liver cell necrosis caused by NO-mediated cytotoxicity after (Engin et al.), 253
Common Bile Duct Stones
preoperative endoscopic sphincterotomy and laparoscopic cholecystectomy for cholecystocholedocholithiasis (Sarli et al.), 180
preoperative endoscopic sphincterotomy and laparoscopic cholecystectomy for (Sarli et al.), 180
Compartment Syndrome
of lower leg, causes of and outcome of fasciotomies used for treatment of (Heemskerk and Kitslaar), 744
Complications
of chronic pancreatitis, biliary stricture and duodenal obstruction as (Vijungco and Prinz), 1258
of pancreatoduodenectomy for treating chronic pancreatitis (Russell and Theis), 1203
Computed Tomography
for staging esophageal cancer, FDG-PET compared to (Kneist et al.), 1105
whole-body helical, of blunt liver injury in polytrauma (Matthes et al.), 1124
Conformal Radiation Therapy
for head and neck cancer, salivary gland sparing and improved target irradiation by (Eisbruch et al.), 832
Congenital Cystic Adenomatoid Malformation
prenatal therapy for (Tsao et al.), 77
Congenital Diaphragmatic Hernia
minimal access fetal procedures for (Sydorak and Albanese), 95
prenatal diagnosis of (Pack et al.), 27
prenatal therapy for (Sydorak and Harrison), 68
Congenital High Airway Obstruction Syndrome
prenatal diagnosis of (Pack et al.), 27
Congenital Hydrothorax
prenatal therapy for (Tsao et al.), 77
Conscious Patients
CABG via sternotomy under thoracic epidural anesthesia in (Meininger et al.), 534
Contrast-Enhanced 3D Fast Imaging with Steady-State MR Angiography
preoperative evaluation of hilar cholangiocarcinoma with (Lee et al.), 283
Coronary Artery Bypass Grafting
effect of ago on morbidity, mortality, and readmission rates after (Järvinen et al.), 1317
relation of cytokines to vasodilation after (Wei et al.), 1093 soluble adhesion molecules with and without cardiopulmonary bypass (Wei et al.), 140
via sternotomy in conscious patients, role of thoracic epidural anesthesia in (Meininger et al.), 534
Craniofacial Surgery
in utero fetal models of (Harling et al.), 108
Crohn's Disease
effect of preoperative steroids on outcome of bowel resection for (Bruewer et al.), 1306
Cyclooxygenase Expression
in *H. pylori* and residual gastritis after distal gastrectomy (Fukumoto et al.), 145
Cytokeratin
rapid pathological assessment of gastric resected margin using immunohistochemistry using (Matsusaka et al.), 715
Cytokine Staining
of intracellular cytokines in $CD4^+$ T cells and surface antigens, perioperative changes in immune functions in cancer patients studied by (Tatsumi et al.), 522
Cytokines
vasodilation after CABG and (Wei et al.), 1093

D
de Vigo, Giovanni
position in history of surgery (Gurunluoglu et al.), 616
Deep Vein Thrombosis (DVT)
suspected in outpatients, color duplex scanning for diagnosis of (Giannoukas et al.), 554
Destructive Colon Wounds
primary repair vs. colostomy for management of (Maxwell and Fabian), 632
Developing Countries
adaptation of treatment of breast cancer in (Murray), 924
multimodal treatment of locally advanced breast cancer in (Apffelstaedt), 917
Diabetes
prevalence of ischemia in foot infection in (Khammash and Obeidat), 797
Diaphragm
embryology and congenital anomalies of (Crisera et al.), 38
Diaphragm Injuries
laparoscopy-assisted repair of (Shaw et al.), 671
Diaphragm Myoplasty
hepatic hydatid cysts treated by (Dosios et al.), 164
Diet
role in treatment of pancreatic exocrine deficiency (Sarner), 1192
Differential Epidural Anesthesia
patient selection for operative sympathetic ablation for chronic pancreatitis (Bradley and Bem), 1241
Distal Esophagus
limited surgical resection for early Barrett's cancer in (Stein et al.), 1040
neoadjuvant therapy for adenocarcinoma of (Zacherl et al.), 1067
scintigraphic evaluation of jejunal interposition after limited resection of for early Barrett's cancer (Stier et al.), 1047
surgical approach to invasive adenocarcinoma of (Siewert et al.), 1058
Distal Gastrectomy
coexpression in *H. pylori* and residual gastritis (Fukumoto et al.), 145
effect of reconstruction technique on remnant gastritis after (Fukuhara et al.), 567
interposition of double-jejunal pouch using triangulating stapling technique for reconstruction after (Ikeda et al.), 460
Distance
from major trauma center, role in management of major trauma patients (Danne), 385
Dog Model
comparative study of biofragmentable anastomosis ring vs. end-to-end anastomosis stapler using (Kovács et al.), 465
Doxorubicin Activity
in ex vivo vascular perfusion of human colon carcinoma, effect of (Pilati et al.), 640
Drainage Fluid Amylase
pancreatic leakage after pancreaticoduodenectomy does not reflect (Shyr et al.), 606
Ductal Adenocarcinoma
of pancreatic head, long-term results of partial pancreaticoduodenectomy for (Richter et al.), 324
Duodenal Obstruction
as complication of chronic pancreatitis, pathogenesis, diagnosis, and management of (Vijungco and Prinz), 1258
Dysplasia
high-grade, surveillance, mucosal ablation, or resection as treatment for (Korst and Altorki), 1030
risk factor for colorectal carcinoma in ulcerative colitis, inefficiency of colonoscopy for detection of (Bruewer et al.), 611

E
Early Barrett's Cancer
limited surgical resection of distal esophagus for treatment of (Stein et al.), 1040

scintigraphic evaluation of jejunal interposition after distal esophageal resection for (Stier et al.), 1047
Early Gastric Cancer
clinicopathological features and long-term results of gastrectomy for (Basili et al.), 149
distribution of lymph node metastasis according to location of (Higashi et al.), 455
interdigestive migrating motor complex and QOL after total gastrectomy for (Tomita et al.), 159
survival and lymph node micrometastases (Morgagni et al.), 558
Eastern Europe
cardiac surgery in (Borst), 979
Ectopic Parathyroid Adenomas
persistent primary hyperparathyroidism caused by (Chan et al.), 675
Ecuador
epidemiological study of snakebites in (Praba-Egge et al.), 234
Elastic Fibers
role in development of varicose veins (Buján et al.), 901
Elderly
limited surgery and tamoxifen for breast cancer in (de V. Odendaal et al.), 125
outcome of liver resection compared with <70 year old patients (Aldrighetti et al.), 1149
Embryogenesis
persistent primary hyperparathyroidism caused by adenomas in unusual pharyngeal locations that occurred during (Chan et al.), 675
Emptying Time
role in jejunal pouch interposition reconstruction after gastrectomy (Tono et al.), 1113
Endocrine Function
in chronic pancreatitis, role of lateral pancreaticojejunostomy in preservation of (O'Neil and Aranha), 1196
Endoscopic Biopsy Surveillance
high-grade dysplasia in Barrett's esophagus treated with (Korst and Altorki), 1030
Endoscopic Retrograde Cholangiopancreatography (ERCP)
role in diagnostic and therapeutic management of chronic pancreatitis (Bolan and Fink), 1183
Endoscopic Sphincterotomy
before laparoscopic cholecystectomy for common bile duct stones (Sarli et al.), 180
Endoscopy
reflux gastritis after gastric pull-up esophagectomy detected by (Shibuya et al.), 580
Endostatin
suppression of primary pancreatic cancer growth in mice using (Prox et al.), 405
Endotoxemia
role of scavenger receptor and CD14 in local inflammatory responses to (Jiang et al.), 1
Enteric Nervous System (ENS)
effect of small bowel transplantation in rat on (Tomita et al.), 734
Environment
effect on progression of dysplasia in Barrett's esophagus (Boulton et al.), 1014
Enzyme Supplementation
pancreatic exocrine deficiency treated by (Sarner), 1192
Escharotomy
intraabdominal hypertension in full-thickness burns of thoracic and abdominal areas reduced by (Tsoutsos et al.), 1323
Esophageal Adenocarcinoma
Barrett's esophagus and (Pera), 999
FDG-PET for metabolic characterization of (Ott et al.), 1035
from Barrett's esophagus, mucosal ablation therapy for prevention of (Sampliner), 1026
Esophageal Anastomoses
via biofragmentable anastomosis ring vs. end-to-end anastomosis stapler, healing of (Kovács et al.), 465
Esophageal Cancer
PET vs. CT for staging of (Kneist et al.), 1105
Esophageal Squamous Cell Carcinoma
bronchoscopic ultrasonography for detecting tracheobronchial invasion by (Osugi et al.), 590
Esophagectomy
effect of fibrin glue on lymph leakage after (Tachibana et al.), 776
high-grade dysplasia in Barrett's esophagus treated with (Korst and Altorki), 1030
reflux esophagitis after reconstruction with gastric tube after (Shibuya et al.), 580
transmediastinal and transthoracic, Barrett's cancer treated by (Siewert et al.), 1058
Esophagogastric Junction
FDG-PET of adenocarcinoma of (Ott et al.), 1035
Ethics
curricula for surgical residents (Kodner), 952
patients and surgeons with HIV (Mielke and Kalangu), 967
surgical training and (Raja and Levin), 948
Evidence
benefit of radical surgery for mesothelioma (Treasure et al.), 891
Exocrine Function
in chronic pancreatitis, role of lateral pancreaticojejunostomy in preservation of (O'Neil and Aranha), 1196
External Beam Radiation Therapy
after resection on palliation of pancreatic carcinoma with IORT, effect on survival (Okamoto et al.), 599
External Caudate Notch
of human liver, role in delimiting reliable margins during caudate lobe surgery (Kanamura et al.), 284
Extracapsular Hematoma
after parathyroid gland rupture, treatment of (Chaffanjon et al.), 14
Extracellular Matrix
role in fetal wound healing (Bullard et al.), 54
Extrahepatic Bile Duct Invasion
by gallbladder carcinoma, surgical recommendation for (Kaneoka et al.), 260

F
^{18}F-Fluorodeoxyglucose Positron Emission Tomography (FDG-PET)
inflammatory breast cancer diagnosed and staged by (Baslaim et al.), 1099
metabolic characterization of adenocarcinomas of distal esophagus and cardia measured by (Ott et al.), 1035
preoperative staging of esophageal cancer using (Kneist et al.), 1105
Face
embryology and congenital anomalies of (Crisera et al.), 38
Facial Clefting
in utero models of craniofacial surgery for repair of (Harling et al.), 108
prenatal diagnosis of (Pack et al.), 27
Facial Nerve
role of preservation in treatment of parotid gland cancer (Spiro and Spiro), 863
Fear of Death
role of healthcare provider in patient's dealing with (Rich and Grey), 957
Femoral Shaft Fracture
effect on multiple injured patients with head injury (Nau et al.), 365
Fetal Airway Defects
pathophysiologic patterns influencing fetal surgery in (Sydorak et al.), 45
Fetal Chylothorax
prenatal diagnosis of (Pack et al.), 27
Fetal Endoscopy (FETENDO)
prenatal therapy for congenital diaphragmatic hernia using (Sydorak and Harrison), 68
Fetal Genetic Testing
sampling techniques for (Pack et al.), 27

Fetal Obstructive Uropathy
minimal access fetal procedures for (Sydorak and Albanese), 95
Fetal Sacrococcygeal Teratoma
prenatal diagnosis and management of (Graf and Albanese), 84
Fetal Surgery
for congenital abnormalities during organogenesis (Crisera et al.), 38
for myelomeningocele (Hirose et al.), 87
minimal access techniques for (Sydorak and Albanese), 95
pathophysiologic patterns influencing (Sydorak et al.), 45
scarless wound healing in (Bullard et al.), 54
Fetal Tracheal Occlusion
advanced techniques in (Sydorak and Harrison), 68
Fibrin Glue
effect on lymph leakage after extended esophagectomy (Tachibana et al.), 776
Fine Needle Aspiration
selective use in patients undergoing thyroidectomy (Chen et al.), 208
Flow Cytometry
of intracellular cytokines in $CD4^+$ T cells and surface antigens, perioperative changes in immune functions in cancer patients studied by (Tatsumi et al.), 522
Fluorodeoxyglucose Positron Emission Tomography (FDG-PET)
inflammatory breast cancer diagnosed and staged by (Baslaim et al.), 1099
metabolic characterization of adenocarcinomas of distal esophagus and cardia measured by (Ott et al.), 1035
preoperative staging of esophageal cancer using (Kneist et al.), 1105
Foot Infection
diabetic, prevalence of ischemia in (Khammash and Obeidat), 797
Fracture Risk
before and after diagnosis of and surgery for primary hyperparathyroidism (Vestergaard and Mosekilde et al.), 343
Frey Procedure
for treating chronic pancreatitis, Beger procedure compared with (Frey and Mayer), 1217
Functional Isolated Small Bowek Obstruction
in very low birth weight infants, surgical therapy and histological abnormalities in (Miserez et al.), 350

G
Gallbladder Carcinoma
factors influencing postoperative hospital mortality and long-term survival after radical resection for (Kondo et al.), 272
hepatic resection combined with portal vein or hepatic artery reconstruction for (Shimada et al.), 1137
surgical recommendation for hepatoduodenal ligament invasion by (Kaneoka et al.), 260
undiagnosed, completion radical surgery after cholecystectomy for (Toyonaga et al.), 266
Gallstone Formation
in postmenopausal breast cancer patients, role of tamoxifen in (Akin et al.), 395
Gallstone Ileus
enterotomy vs. cholecystectomy and fistula repair for treatment of (Doko et al.), 400
Gasless Transanal Videoendoscopic Microsurgery
vs. conventional posterior approach for rectal tumor excision (Nakagoe et al.), 197
Gastrectomy
for early gastric cancer, clinicopathologic features and long term results of (Basili et al.), 149
incidence of recurrence of gastric cancer after (Wu et al.), 153
with Roux-en-Y reconstruction, interdigestive migrating motor complex and QOL after (Tomita et al.), 159
Gastric Cancer
incidence and factors associated with recurrence after curative surgery for (Wu et al.), 153
minimum number of lymph nodes that should be examined to avoid TNM stage migration of (Ichikura et al.), 330
Gastric Cardia
subcardial carcinoma and distinct entity independent of adenocarcinoma of (Ichikura et al.), 334
Gastric Emptying Function
after pylorus-preserving distal gastrectomy, relationship between postgastrectomy syndrome and (Tomita et al.), 725
after pylorus-preserving pancreaticoduodenectomy for chronic pancreatitis (Jimenez et al.), 1211
Gastric Resected Margin
intraoperative immunohistochemistry using cytokeratin for rapid pathological assessment of (Matsusaka et al.), 715
Gastric Stump
modified endoscopic Congo red test for evaluation of (Tóth et al.), 719
Gastritis
residual and *H. pylori,* COX expression in (Fukumoto et al.), 145
Gastroesophageal Junction (GEJ)
endoscopic biopsy surveillance of intestinal metaplasia at (Tytgat et al.), 1021
incidence of specialized intestinal metaplasia, Barrett's esophagus, and adenocarcinoma of (Pera), 999
Gastroesophageal Reflux Disease
Helicobacter pylori and (Clark), 994
patahological basis of (Chandrasoma), 986
Gastrointestinal Bleeding
in chronic pancreatitis, splenic vein thrombosis and (Weber and Rikkers), 1271
Gastrointestinal Obstruction
prenatal diagnosis of (Pack et al.), 27
Gastroschisis
prenatal diagnosis and management of (Langer), 117
General Surgery
as career choice, decline in popularity of (Marschall and Karimuddin), 249
Greater Saphenous Vein (GSV) Reflux
stripping operation with sclerotherapy for primary varicose veins due to (Miyazaki et al.), 551
Groin Hernia
incarcerated, risk and outcome of bowel resection in (Kurt et al.), 741
Growth Factors
role in fetal wound healing (Bullard et al.), 54
Gussenbauer, Carl
pioneer in pancreatic surgery (Schnelldorfer et al.), 753

H
Head and Neck Cancer
conservation surgery in neck dissection for treatment of (Samant and Robbins), 805
quality of life outcomes after treatment of (Morton and Izzard), 884
salivary gland sparing and improved target irradiation by conformal and IMRT of (Eisbruch et al.), 832
Head and Neck Skin Cancer
preservation of form and function in management of (Poulsen et al.), 868
Head and Neck Soft Tissue Sarcoma
wound complication rates of preoperative radiotherapy of (O'Sullivan et al.), 875
Head Injury
effects of femoral shaft fracture on multiply injured patients with (Nau et al.), 365
Helicobacter pylori
effect in Barrett's esophagus and reflux disease (Clark), 994
effect on remnant gastritis after various reconstruction after distal gastrectomy (Fukuhara et al.), 567

***Helicobacter pylori* Gastritis**
after distal gastrectomy and COX expression in (Fukumoto et al.), 145
Hemodynamic Instability
after CABG, interleukin-8 and (Wei et al.), 1093
Hemorrhoidectomy
stapled vs. open, early results of (Palimento et al.), 203
Hepatectomy
extended, under ischemic conditions in cirrhotic livers, effect of PGE_1 treatment on viability of (Hossain et al.), 1155
in liver donor and diseased liver patients, stress response to (Lan et al.), 761
selective hepatic vascular exclusion vs. Pringle maneuver in (Smyrniotis et al.), 765
with vascular reconstruction for hilar bile duct and gallbladder cancer (Shimada et al.), 1137
Hepatic Artery Reconstruction
with hepatic resection for advanced carcinoma of hilar bile duct and gallbladder (Shimada et al.), 1137
Hepatic Cancer
diagnosis and treatment of inferior vena caval invasion by (Okada et al.), 689
Hepatic Hytadid Cyst
diaphragm myoplasty with partial cystectomy for treatment of (Dosios et al.), 164
transthoracic vs. transabdominal surgical approach (Smyrniotis et al.), 699
Hepatic Ischemia/Reperfusion Injury
effect of IV immunoglobulin G vs. $GdCl_3$ on lipid peroxidation after (Giakoustidis et al.), 1300
Hepatic Resection
for colorectal metastasis with macroscopic tumor thrombus in portal vein (Tada et al.), 299
for small HCC, clinicopathologic features and factors related to survival of patients with (Chen et al.), 294
perioperative risk factors for postoperative bile leakage after (Nagano et al.), 695
Hepatitis C Virus
surgical management of small HCC in patients with (Kubo et al.), 437
Hepatocellular Carcinoma
laparoscopic and thoracoscopic partial hepatectomy for (Teramoto et al.), 1131
noncirrhotic, prognostic factors for long-term survival after resection for (Chen et al.), 443
resectable, effect of TACE on postoperative course and tumor recurrence (Sugo et al.), 1295
Hepatocellular Injury
after Pringle maneuver under hypovolemic conditions, protection provided by oxothiazolidine carboxylate against (Özgüç et al.), 448
Hepatoduodenal Ligament Invasion
by gallbladder carcinoma, histologic patterns and surgical recommendation for (Kaneoka et al.), 260
Hepatolithiasis
TGFβ expression and predisposition to cholangiocarcinoma with (Lee and Liu), 1143
Hilar Bifurcation Territory
role in delimiting reliable margins during caudate lobe surgery (Kanamura et al.), 284
Hilar Bile Duct Cancer
hepatic resection combined with portal vein or hepatic artery reconstruction for (Shimada et al.), 1137
Hilar Cholangiocarcinoma
contrast-enhanced 3D fast imaging with steady-state precession MR angiography vs. intraarterial digital subtraction angiography for postoperative evaluation of (Lee et al.), 278
effect of resection and tumor sclerosis on survival of (Puhalla et al.), 680
results of radiotherapy after resection of (Gerhards et al.), 173
Hindbrain Herniation
after fetal surgery for myelomeningocele (Hirose et al.), 87
Homeobox Gene Expression
role in fetal wound healing (Bullard et al.), 54
Hong Kong
epidemiology and outcome of aortic aneurysms in (Cheng et al.), 241
Hospital Mortality
after stage IV gallbladder resection, factors influencing (Kondo et al.), 272
Human Immunodeficiency Virus
ethical questions for patients with and surgeons with (Mielke et al.), 967
Human Research Subjects
role in surgical innovation and research and protection of (McKneally and Daar), 930
Hydrops Fetalis
pathophysiologic patterns influencing fetal surgery in (Sydorak et al.), 45
Hyperthermia
effect on doxorubicin activity in ex vivo vascular perfusion of human colon carcinoma (Pilati et al.), 640
Hypopharyngeal Cancer
preservation of form and function during management of (Lefebvre and Lartigau), 811

I
Idiopathic Gastrointestinal Perforation
in very low birth weight infants, surgical therapy and histological abnormalities in (Miserez et al.), 350
Ileostomy
vs. colostomy, quality of life after (Silva et al.), 421
Immune System
change in mitochondrial membrane potential in peripheral blood lymphocytes marker for surgical stress on (Takabayashi et al.), 659
Immunohistochemistry
evaluation of intraoperative rapid pathological assessment of gastric margin using (Matsusaka et al.), 715
Incarcerated Groin Hernia
risk and outcome of bowel resection in patients with (Kurt et al.), 741
Incompetent Perforating Veins (IPVs)
effect of surgical correction of main stem reflux in superficial venous system on blood flow of (Al-Mulhim et al.), 793
Inferior Vena Cava
invaded by hepatic cancer, diagnosis and treatment of (Okada et al.), 689
Inflammatory Breast Cancer
fluorodeoxyglucose PET for staging and diagnosis of inflammatory breast cancer (Baslaim et al.), 1099
Inguinal Hernia
surgery in Byzantine times (Lascaratos et al.), 1165
Inguinal Hernia Repair
use of paravertebral block anesthesia for (Weltz et al.), 425
Injection Site
importance in accuracy of sentinel lymph node identification in breast cancer, subareolar subcutaneous vs. peritumoral (Reitsamer et al.), 1291
Intensity-Modulated Radiation Therapy (IMRT)
for head and neck cancer, salivary gland sparing and improved target irradiation by (Eisbruch et al.), 832
Interdigestive Migrating Motor Complex
after total gastrectomy with Roux-en-Y reconstruction, QOL after (Tomita et al.), 159
Interleukin-6
after hepatectomy in healthy and diseased liver patients, stress response measured by (Lan et al.), 761
Interleukin-8
remnant gastritis after various reconstructions after distal gastrectomy indicated by (Fukuhara et al.), 567
International Society of Surgery
future of (Stein), 377
history and future of (Allgöwer), 373

International Society of Surgery/Société Internationale de Chirurgie (ISS/SIC)
future of (Bertschi), 374
Intestinal Barrier Function
effect of perioperative treatment of rhGH on (Liu et al.), 412
Intestinal Ischemia
microdialysis technique for detection of (Sommer and Larsen), 416
Intestinal Metaplasia
of esophagus and GEJ, endoscopic biopsy surveillance of (Tytgat et al.), 1021
specialized, incidence of Barrett's esophagus, adenocarcinoma of GEJ, and (Pera), 999
Intraabdominal Hypertension
in full-thickness burns of thoracic and abdominal area, early escharotomy for reduction of (Tsoutos et al.), 1323
Intraabdominal Pressure
effect on resting myoelectric activity of levator ani muscle (Shafik et al.), 309
Intraaortic Balloon Pump
performance compared with paraaortic counterpulsation device (Terrovitis et al.), 1311
Intraarterial Digital Subtraction Angiography
preoperative evaluation of hilar cholangiocarcinoma wigh (Lee et al.), 283
Intrahepatic Cholangiocarcinoma
hilar-invasive and peripheral, prognostic factors influencing survival of (Nakagohri et al.), 289
Intraoperative Bleeding
selective hepatic vascular exclusion vs. Pringle maneuver for control of (Smyrniotis et al.), 765
Intraoperative Imprint Cytology
assessment of sentinal node for early breast cancer using (Bochner et al.), 430
Intraoperative Radiation Therapy (IORT)
resection vs. palliation for stage III and Iva pancreatic carcinoma when using (Okamoto et al.), 599
Intravenous Immunoglobulin G
effect on lipid peroxidation and hepatic reperfusion injury (Giakoustidis et al.), 1300
Iodophor-Impregnated Adhesive Drape
wound infection after liver resection for hepatocellular carcinoma prevented by (Yoshimura et al.), 685
Ischemia/Reperfusion Injury
after Pringle maneuver under hypovolemic conditions, protection provided by oxothiazolidine carboxylate against (Özgüç et al.), 448
effect of PGE_1 on viability of hepatectomy in cirrhotic liver under conditions of (Hossain et al.), 1155
Islet Cell Autotransplantation
endocrine sequelae of near-total pancreatectomy for chronic pancreatitis treated by (Eckhauser et al.), 1231 for chronic pancreatitis patients requiring pancreatic resection, effect on diabetes mellitus (Watkins et al.), 1235

J
Jejunal Interposition
after distal esophageal resection for early Barrett's cancer, scintigraphic evaluation of (Stier et al.), 1047
Jejunal Pouch Interposition Reconstruction
after total gastrectomy, emptying time consideration (Tono et al.), 1113

L
Laparoscopic Cholecystectomy
itemized hospital bill used for medical audit of process of (Pal and Ahmed), 666
with preoperative endoscopic sphinterotomy for management of common bile duct surgery (Sarli et al.), 180
Laparoscopic Partial Hepatectomy
hepatocellular carcinoma treated by (Teramoto et al.), 1131
Laparoscopic Resection
of rectosigmoid cancer, medial-to-lateral vs. lateral-to-medial (Liang et al.), 190
Laparoscopy
diagnosis staging of lymphoproliferative diseases using (Silecchia et al.), 653
gasless, repair of diaphragm injuries using (Shaw et al.), 671
Laryngeal Cancer
preservation of form and function during management of (Lefebvre and Lartigau), 811
supracricoid partial laryngectomy with cricohyoidopexy in management of (Brasnu), 817
Laryngectomy
total, voice rehabilitation techniques after (Brown et al.), 824
Late-Phase Celiac Angiography
splenic vein thrombosis in chronic pancreatitis diagnosed by (Weber and Rikkers), 1271
Left Ventricular Ejection Fraction
role in predicting postoperative cardiac events after elective abdominal aortic surgery (Karkos et al.), 1085
Length of Stay
liver resection in old (≥70) vs. young (<70) group (Aldrighetti et al.), 1149
Levator Ani Muscle
effect of intraabdominal pressure and visceral weight on electromyographic activity of (Shafik et al.), 309
Limbs
surgical treatment of major arteries for war injuries to (Nanobashvili et al.), 134
Linder, Fritz
ISS/SIC surgeon, history of (Liebermann-Meffert), 494
Lip
embryology and congenital anomalies of (Crisera et al.), 38
in utero models of craniofacial surgery for repair of (Harling et al.), 108
Lipid Peroxidation
after hepatic ischemia/reperfusion injury, effect of IV immunoglobulin G pretreatment on (Giakoustidis et al.), 1300
Lithium Therapy
parathyoid adenoma vs. 4-gland hyperplasia as cause of pHPT in patients on (Awad et al.), 486
Liver
clinical featurs and long-term results of surgery for adenosquamous carcinoma of (168)
Liver Injury
in polytrauma, whole-body helical CT shows pattern of (Matthes et al.), 1124
role of enhanced NO formation after CBD obstruction in (Engin et al.), 253
Liver Transplantation
living donor, analysis of failure in children and adults (Goldstein et al.), 356
Liver Trauma
surgical procedures and combined surgical techniques based on injury classification for treatment of (Gao et al.), 703
Long Saphenous Vein Stripping
local level of reactive oxygen metabolites in patients with varicose disease reduced by (Flore et al.), 473
Lower Limb Ischemia
in diabetic foot infection, prevalence of (Khammash and Obeidat), 797
Lung
embryology and congenital anomalies of (Crisera et al.), 38
Lymph Leakage
after extended esophagectomy, effect of fibrin glue on (Tachibana et al.), 776
Lymph Node Involvement
long-term results of gastrectomy for early gastric cancer (Basili et al.), 149
Lymph Node Metastases
in Barrett's cancer, pattern of spread and treatment of (Feith et al.), 1052
location of gastric cancer with submucosal invasion and distribution of (Higashi et al.), 455
Lymph Node Micrometastases
early gastric cancer, effect on prognosis (Morgagni et al.), 558

Lymph Node Recurrence
of thyroid cancer, radio-guided surgery for (Salvatori et al.), 770
Lymph Nodes
surgical recommendation for gallbladder carcinoma involvement of (Kaneoka et al.), 260
survival from hilar-invasive intrahepatic cholangiocarcinoma involving (Kakagohri et al.), 289
TNM classification of gastric carcinoma and minimum number examined (Ichikura et al.), 330
Lymphadenectomy
for squamous cell carcinoma in thoracic esophagus, outcomes of 4 types of (Fujita et al.), 571
in Barrett's cancer, individualized approach to (Feith et al.), 1052
with esophagectomy for Barrett's cancer, precise tumor staging and decrease in recurrence with (Bonavina et al.), 1062
Lymphoproliferative Diseases
accuracy of laparoscopy in diagnosis and staging of (Silecchia et al.), 653

M
Macewen, William
history of ISS/SIC surgeon (White), 509
Magnetic Resonance Angiography
contrast-enhanced 3D FISP, preoperative evaluation of hilar cholangiocarcinoma with (Lee et al.), 278
Main Stem Reflux
in superficial venous system, effect of surgical correction on incompetent perforating veins and ulceration (Al-Mulhim et al.), 793
Major Glisson's Sheath Exposure
during hepatectomy, risk factor for postoperative bile leakage (Nagano et al.), 695
Malaysian Women
overview of breast cancer in (Hisham and Yip), 921
Mastitis
in lactating women, treatment options for (Dener and İnan), 130
Medical Care
itemized bill used for audit of (Pal and Ahmed), 666
Mesosigmoidoplasty
for nongangrenous sigmoid volvulus, modification to include all layers (Bach et al.), 1329
Mesothelioma
evidence of benefit of radical surgery for (Treasure et al.), 891
Microdialysis Technique
detection of intestinal ischemia using (Sommer and Larsen), 416
Micrometastasis
location of gastric cancer with submucosal invasion and distribution of (Higashi et al.), 455
Minimal Access Fetal Surgery
techniques, equipment, and complications of (Sydorak and Albanese), 95
Monochorionic Twinning
fetal intervention for complications of (Farmer and Hirose), 103
Monocyte Surface Antigen Expression
effect of malignancy and surgery on and relation to postoperative infections (Tatsumi et al.), 522
Morbidity
associated with perforated peptic ulcer (Noguiera et al.), 782
associated with surgical repair of popliteal aneurysm (Harder et al.), 788
liver resection in old (≥70) vs. young (<70) group (Aldrighetti et al.), 1149
of nonhepatic surgery in patients with cirrhosis (del Olmo et al.), 647
Mortality
associated with perforated peptic ulcer (Noguiera et al.), 782
associated with surgical repair of popliteal aneurysm (Harder et al.), 788
in generalized postoperative peritonitis, prognostic factors affecting (Mulier et al.), 379
liver resection in old (≥70) vs. young (<70) group (Aldrighetti et al.), 1149
of nonhepatic surgery in patients with cirrhosis (del Olmo et al.), 647
Mouse Model
treatment of human pancreatic cancer with angiogenic inhibitors in (Prox et al.), 405
Mucosal Ablation Therapy
high-grade dysplasia in Barrett's esophagus treated with (Korst and Altorki), 1030
prevention of esophageal adenocarcinoma by reversing Barrett's esophagus with (Sampliner), 1026
Multiple-Gated Acquisition Scan
cardiac risk predicted prior to elective abdominal aortic surgery using (Karkos et al.), 1085
Multitrauma Patients
with head injury, effect of femoral shaft fracture in (Nau et al.), 365
Multivariate Analysis
outcome of laparoscopic vs. open adrenalectomy (Barreca et al.), 223
Mutagenic Potential
of bile salts and acids in Barrett's esophagus (Theisen et al.), 1018
Myelomeningocele
fetal surgery for (Hirose et al.), 87
Myocardial Infarction
before and after surgery for primary hyperparathyroidism (Vestergaard et al.), 216

N
Nasopharyngeal Cancer
anterolateral approach in radical neck dissection for surgical salvage of (Wei), 844
role of radiotherapy in function preservation and outcome in primary treatment of (Lee), 838
Natural Killer Cells
severity of surgical stress on immune system proportional to reduction in mitochondrial membrane potential in (Takabayashi et al.), 659
Neck Dissection
for metastatic neck disease, classification and evolution of (Samant and Robbins), 805
Neoadjuvant Therapy
for adenocarcinoma of distal esophagus, current status of (Zacherl et al.), 1067
role in treatment of Barrett's cancer (Bonavina et al.), 1062
Neoplastic Progression
Barrett's esophagus as model of (Ramel), 1009
Nephroureterectomy
with bladder cuff excision, for treatment of transitional cell carcinoma in renal transplant recipients (Kao et al.), 912
Neural Tube Defects
pathophysiologic patterns influencing fetal surgery in (Sydorak et al.), 45
prenatal diagnosis of (Pack et al.), 27
Neuroablative Surgery
chronic pancreatitis treated by (Bradley and Bem), 1241
Nigeria
management of appendiceal masses in (Okafor et al.), 800
Nihilism
in surgical history (Skandalakis and Mirilas), 748
Nitric Oxide
effect on ENS in transplanted small bowel (Tomita et al.), 734
role in liver injury in presence of bile duct obstruction (Engin et al.), 253
Noh's Operation
new type of reconstruction method after subtotal gastrectomy (Noh et al.), 562
Nonadrenergic Noncholinergic (NANC) Inhibitory Nerves
in ENS of transplanted small bowel, effect of nitric oxide in (Tomita et al.), 734
Nondestructive Colon Wounds
primary repair vs. colostomy for

management of (Maxwell and Fabian), 632
Non-Heart-Beating Donors
renewed source of organs for renal transplantation (Gerstenkorn), 489
Nonhepatic Surgery
in cirrhotic patients, mortality and morbidity rates for (del Olmo et al.), 647

O
Obstructive Jaundice
effect on PCNA expression in small bowel epithelium (Sheen-Chen et al.), 1161
Obstructive Uropathy
minimal access fetal procedures for (Sydorak and Albanese), 95
prenatal diagnosis of (Pack et al.), 27
prenatal therapy for (Tsao and Albanese), 62
Oligohydramnios
pathophysiologic patterns influencing fetal surgery in (Sydorak et al.), 45
Omphalocele
prenatal diagnosis and management of (Langer), 117
Oral Cavity
functional reconstruction of (Neligan et al.), 856
Organogenesis
fetal surgery for congenital abnormalities during (Crisera et al.), 38
Outpatients
colod duplex scanning for diagnosis of suspected DVT in (Giannoukas et al.), 554
Oxothiazolidine Carboxylate
protection against hepatocellular injury after porta hepatis occlusion under hypovolemic conditions provided by (Özgüç et al.), 448
Oxygen Free Radicals
role in pain of chronic pancreatitis (Bornman et al.), 1175

P
Pain
from chronic pancreatitis, lateral pancreaticojejunostomy for relief of (O'Neil and Aranha), 1196
Pain Management
in chronic pancreatitis, role of videothoracoscopic splanchnicectomy in (Makarewicz et al.), 906
Palate
embryology and congenital anomalies of (Crisera et al.), 38
in utero models of craniofacial surgery for repair of (Harling et al.), 108
Pancreas
spontaneous bleeding from (Henriksson and Bergqvist), 187
Pancreatectomy
subtotal, chronic pancreatitis treated by (Eckhauser et al.), 1231
Pancreatic Carcinoma
stages III and Iva, resection vs. palliation when using IORT (Okamoto et al.), 599
surgical treatment of and survival from (Beger et al.), 1075
treatment in mouse model with angiogenic inhibitors (Prox et al.), 405
Pancreatic Divisum
in chronic pancreatitis, ERCP in management of (Bolan and Fink), 1183
Pancreatic Ductal Hypertension
role in pain of chronic pancreatitis (Bornman et al.), 1175
Pancreatic Exocrine Deficiency
pathogenesis and treatment of (Sarner), 1192
Pancreatic Exocrine
secreted from pancreatic stump after pancreaticoduodenectomy, role of somatostatin in prevention of (Shan et al.), 709
Pancreatic Head
long-term results of partial pancreaticoduodenectomy for ductal adenocarcinoma of (Richter et al.), 324
Pancreatic Head Cancer
current methods in and algorithm for diagnosis of chronic pancreatitis versus (Taylor), 1249
Pancreatic Head Resection
comparison of local resection with duodenum-preserving resection, for chronic pancreatitis (Frey and Mayer), 1217
Pancreatic Insufficiency
role in pain of chronic pancreatitis (Bornman et al.), 1175
Pancreatic Leakage
after pancreaticoduodenectomy, drainage fluid amylase not reflection of (Shyr et al.), 606
Pancreatic Lesions
benign of low malignant potential, central pancreatectomy for (Christein et al.), 595
Pancreaticoduodenectomy
drainage fluid amylase is not pancreatic leakage after (Shyr et al.), 606
for ductal adenocarcinoma of pancreatic head, long-term results of (Richter et al.), 324
role of somatostatin in prevention of pancreatic stump-related morbidity following (Shan et al.), 709
Pancreaticojejunostomy
longitudinal, with local resection of pancreatic head, chronic pancreatitis treated by (Frey and Mayer), 1217
Pancreaticolithiasis
in chronic pancreatitis, ERCP in management of (Bolan and Fink), 1183
Pancreatoduodenectomy
for treating chronic pancreatitis, indications, complications, and early consequences of (Russell and Theis), 1203
Paraaortic Counterpulsation Device
performance compared to intraaortic balloon pump (Terrovitis et al.), 1311
Paranasal Sinus Cancer
radiation therapy and salvage surgery for treatment of (Waldron and Witterick), 849
Parathyroid Adenoma
pHPT in lithium therapy patients caused by (Awad et al.), 486
Parathyroid Gland Rupture
treatment of extracapsular hematoma after (Chaffanjon et al.), 14
Parathyroid Hormone
early form of pHPT indicated by preoperative normal level of (Bergenfelz et al.), 481
Parathyroid Hormone Sensitivity
elevated serum PTH levels after parathyroidectomy and decrease in (Nordenström et al.), 212
Parathyroidectomy
elevated serum PTH levels and decreased peripheral PTH sensitivity after (Nordenström et al.), 212
Paravertebral Block Anesthesia
use in inguinal hernia repair (Weltz et al.), 425
Parotid Gland Cancer
preservation of 7th nerve in treatment of (Spiro and Spiro), 863
Partial Gastrectomy
modified endoscopic Congo red test for evaluation of gastric mucosa after (Tóth et al.), 719
Partial Hepatectomy
laparoscopic and thoracoscopic, for hepatocellular carcinoma (Teramoto et al.), 1131
Patient Safety
error detection and prevention in surgery (Etchells et al.), 936
Pectus Excavatum
symptoms and surgical repair of (Fonkalsrud), 502
Peptic Ulcer
perforated, morbidity and mortality in (Noguiera et al.), 782
Percutaneous Transhepatic Portograms
most informative projection for portography from analysis of (Nishio et al.), 433
Perineal Injuries
daily debridement and irrigation as part of treatment of (Kudsk and Hanna), 895

Peripheral Blood Lymphocytes
surgical stress on immune system marked by change in mitochondrial membrane potential in (Takabayashi et al.), 659
Peripheral Cholangiocarcinoma
with adenosquamous carcinoma, clinical features and long-term results after surgery for (Yeh et al.), 168
Peritonitis
generalized postoperative, prognostic factors for mortality in (Mulier et al.), 379
Pharyngeal Adenomas
persistent primary hyperparathyroidism caused by (Chan et al.), 675
Pig Model
detection of intestinal ischemia using microdialysis technique in (Sommer and Larsen), 416
Planned Relaparotomy
for delayed control of septic source in generalized postoperative peritonitis (Mulier et al.), 379
Pleural Effusion
after extended esophagectomy, effect of fibrin glue on (Tachibana et al.), 776
Polyhydramnios
pathophysiologic patterns influencing fetal surgery in (Sydorak et al.), 45
Popliteal Aneurysm
symptomatic and asymptomatic, surgical treatment results for (Harder et al.), 788
Portal Vein
analysis of percutaneous transhepatic portograms for best projection of for preoperative evaluation of (Nishio et al.), 433
Portal Vein Reconstruction
with hepatic resection for advanced carcinoma of hilar bile duct and gallbladder (Shimada et al.), 1137
Portal Vein Tumor Thrombus
hepatic resection for colorectal metastasis with (Tada et al.), 299
Postgastrectomy Syndrome
after pylorus-preserving distal gastrectomy for early gastric cancer, relationship between gastric emptying function and (Tomita et al.), 725
Postmenopausal Women
with breast cancer, tamoxifen and gallstone formation in (Akin et al.), 395
Postoperative Infections
role of Th1 cell and monocyte function suppression in (Tatsumi et al.), 522
Preimplantation Diagnosis
techniques for (Pack et al.), 27
Prenatal Diagnosis
fetal abnormalities detected by (Pack et al.), 27 of abdominal wall defects (Langer), 117
Prenatal Therapy
for congenital diaphragmatic hernia (Sydorak and Harrison), 68
for obstructive uropathy (Tsao and Albanese), 62
for thoracic and mediastinal lesions (Tsao et al.), 77
Preoperative Chemoradiation
role in treatment of Barrett's cancer (Zacherl et al.), 1067
Preoperative Chemotherapy
role in treatment of Barrett's cancer (Zacherl et al.), 1067
Preoperative Radiotherapy
for head and neck soft tissue sarcoma, wound complication rates for (O'Sullivan et al.), 875
role in treatment of Barrett's cancer (Zacherl et al.), 1067
Primary Aldosteronism
diagnosis and management of (Wheeler and Harris), 627
Primary Hyperparathyroidism
adenomas in pharyngeal or adjacent structures as cause of (Chan et al.), 675
elevated serum PTH levels after parathyroidectomy for (Nordenström et al.), 212
fracture risk before and after diagnosis of and surgery for (Vestergaard and Mosekilde), 343
from solitary adenoma, scan-directed unilateral cervical exploration of (Sidhu et al.), 339
in patients on lithium therapy, parathyroid adenoma vs. 4-gland hyperplasia as cause of (Awad et al.), 486
morbidity and mortality from cardiovascular events before and after surgery for (Vestergaard et al.), 216
preoperative levels of PTH and calcium in (Bergenfelz et al.), 481
Pringle Maneuver
under hypovolemic conditions, oxothiazolidine carboxylate protects against ischemia/reperfusion injury after (Özgüç et al.), 448
vs. selective hepatic vascular exclusion in hepatectomy (Smyrniotis et al.), 765
Priority Setting
in surgery, for new technologies and managing elective surgery waiting lists (Martin et al.), 962
Prognostic Factors
affecting mortality in generalized postoperative peritonitis, multivariate analysis of (Mulier et al.), 379
expression of VEGF in node-positive thoracic esophageal SCC as (Ogata et al.), 584
for survival after resection for HCC in noncirrhotic livers (Chen et al.), 443
Proliferating Cell Nuclear Antigen Expression
in rat small intestine, effect of obstructive jaundice on (Sheen-Chen et al.), 1161
Prostaglandin E_1 (PGE_1)
effect on viability after ischemia/reperfusion injury with extended hepatectomy (Hossain et al.), 1155
Proximal Bile Duct Tumor
effect of resection and tumor sclerosis on survival of (Puhalla et al.), 680
Pulmonary Hypertension
pathophysiologic patterns influencing fetal surgery in (Sydorak et al.), 45
Pulmonary Sequestration
prenatal diagnosis of (Pack et al.), 27
Pylorus-Preserving Distal Gastrectomy
for early gastric cancer, relationship between postgastrectomy syndrome and gastric emptying function after (Tomita et al.), 725
Pylorus-Preserving Pancreaticoduodenectomy
chronic pancreatitis treated by (Jimenez et al.), 1211

Q
Quality of Life
after temporary ileostomy vs. colostomy (Silva et al.), 421
after total gastrectomy with Roux-en-Y reconstruction, interdigestive migrating motor complex and (Tomita et al.), 159
Quality of Life Outcomes
after treatment of head and neck cancer (Morton and Izzard), 884

R
Rabbit Model
effect of thalidomide on anastomotic healing after large bowel resection (Mall et al.), 1119
Radiation Therapy
preoperative, for head and neck soft tissue sarcoma, wound complication rates for (O'Sullivan et al.), 875
Radio-Guided Surgery
lymph node recurrences of differentiated thyroid cancer detected and resected by (Salvatori et al.), 770
Radiotherapy
role in function preservation and cancer control as primary treatment of nasopharyngeal carcinoma (Lee), 838

with and without intraluminal brachytherapy after resection of hilar cholangiocarcinoma, effect on survival of (Gerhards et al.), 173
Rat Model
obstructive jaundice alters PCNA expression in small intestine (Sheen-Chen et al.), 1161
of cirrhotic liver, effect of PGE_1 on ischemia/reperfusion injury with extended hepatectomy in (Hossain et al.), 1155
role of nitric oxide in small bowel isografts (Tomita et al.), 734
Reactive Oxygen Metabolites
in varicose disease patients, effect of LSV stripping on local level of (Flore et al.), 473
Recombination Human Growth Hormone (rhGH)
impact of perioperative treatment of on cell immune function and intestinal barrier function (Liu et al.), 412
Rectal Tumor Resection
gasless videoendoscopic transanal excision vs. conventional posterior approach (Nakagoe et al.), 197
Rectal Wounds
primary repair for management of (Maxwell and Fabian), 632
Rectosigmoid Cancer
medial-to-lateral vs. lateral-to-medial laparoscopic dissection (Liang et al.), 190
Reflux Esophagitis
after reconstruction with gastric tube after esophagectomy, occurrence and severity of (Shibuya et al.), 580
Renal Transplantation
development of transitional cell carcinoma after (Kao et al.), 912
non-heart-beating donors as source of kidneys for (Gerstenkorn), 489
Residency Training
decline in selection of general surgery in (Marschall and Karimuddin), 249
Resting Myoelectric Activity
of levator ani muscle, effect of intraabdominal pressure and visceral weight on (Shafik et al.), 309
Retrohepatic Venous Injury
perihepatic packing for treatment of (Gao et al.), 703
Risk Factors
for bile leakage after hepatic resection (Nagano et al.), 695
for nonhepatic surgery in patients with cirrhosis (del Olmo et al.), 647
for wound infection after liver resection for hepatocellular carcinoma (Yoshimura et al.), 685

S

Sacrococcygeal Teratoma
minimal access fetal procedures for (Sydorak and Albanese), 95
prenatal diagnosis and management of (Graf and Albanese), 84
prenatal diagnosis of (Pack et al.), 27
Salivary Gland
conformal and intensity-modulated radiation therapy of head and neck cancer and sparing of (Eisbruch et al.), 832
Scavenger Receptors
intrapulmonary expression in endotoxemia (Jiang et al.), 1
Scintigraphy
jejunal interposition after distal esophageal resection for early Barrett's cancer evaluated by (Stier et al.), 1047
Sclerosis
effect on survival after resection of hilar cholangiocarcinoma (Puhalla et al.), 680
Sclerotherapy
with GSV stripping, for primary varicose veins (Miyazaki et al.), 551
Selective Hepatic Vascular Exclusion
vs. Pringle maneuver in hepatectomy (Smyrniotis et al.), 765
Selective Venous Sampling
source of aldosterone in primary aldosteronism located by (Wheeler and Harris), 627
Sensorimotor Function
after fetal surgery for myelomeningocele (Hirose et al.), 87
Sentinel Lymph Nodes
in breast cancer, comparison of injection techniques for identification of (Reitsamer et al.), 1291
in colon cancer, improvement of procedure for identification of (Viehl et al.), 1285
intraoperative imprint cytology for status assessment of during breast cancer surgery (Bochner et al.), 430
Septic Surgical Patient
pathophysiology of ARDS in (Balibrea and Arias-Díaz), 1275
Serous Cystadenoma
pancreatic, characteristics, imaging, and diagnosis of (Bassi et al.), 319
Shoulder Syndrome
after neck dissection, use of conservation surgery in prevention of (Samant and Robbins), 805
Skin Cancer
of head and neck, preservation of form and function in management of (Poulsen et al.), 868
Small Bowel Transplantation
effect of reperfusion/ischemia injuries to rat ENS in (Tomita et al.), 734
Small Hepatocellular Carcinoma
clinicopathologic features and factors related to survival after hepatic resection for (Chen et al.), 294
recurrence after resection of in patients with HCV, surgical management of (Kubo et al.), 437
Snakebites
in Ecuador, epidemiological profiles of victims of (Praba-Egge et al.), 234
Soft Tissue Sarcoma
of head and neck, wound complication rates for preoperative radiotherapy of (O'Sullivan et al.), 875
Soluble Adhesion Molecules
after coronary artery bypass grafting with and without cardiopulmonary bypass (Wei et al.), 140
Soluble Fas
circulating, breast cancer and (Sheen-Chen et al.), 10
Somatostatin
pancreatic stump-related morbidity after pancreaticoduodenectomy prevented by (Shan et al.), 709
Sphincter of Oddi Dysfunction
in chronic pancreatitis, ERCP in management of (Bolan and Fink), 1183
Spinal Cord
embryology and congenital anomalies of (Crisera et al.), 38
Splanchnicetomy
bilateral thoracoscopic, chronic pancreatitis treated by (Bradley and Bem), 1241
Splenic Vein Thrombosis
in chronic pancreatitis, diagnosis and treatment of (Weber and Rikkers), 1271
Squamous Cell Carcinoma
in thoracic esophagus, outcomes of 4 types of lymphadenectomy for (Fujita et al.), 571
in thoracic esophagus, VEGF expression as prognostic factor in (Ogata et al.), 584
preservation of form and function in management of (Poulsen et al.), 868
Steroid Therapy
for Crohn's disease, effect on morbidity after bowel resection (Bruewer et al.), 1306
Stress Response
to hepatectomy in patients with healthy and diseased livers, comparison of (Lan et al.), 761
Subcardial Carcinoma
gastric cardia adenocarcinoma distinct from (Ichikura et al.), 334
Subtotal Gastrectomy
Noh's operation for reconstruction after (Noh et al.), 562
Subtotal Pancreatectomy
chronic pancreatitis treated by (Eckhauser et al.), 1231
Superficial Venous System
blood flow in IPVs improved by surgical correction of main stem reflux in (Al-Mulhim et al.), 793

Supracricoid Partial Laryngectomy with Cricohyoidopexy
for management of laryngeal cancer, rehabilitation of speech, swallowing, and respiration preserved by (Brasnu), 817
Surgeon Competence
defined by CanMEDS and implemented in Canadian education programs (Frank and Langer), 972
Surgeon Experience
based on measurement of surgical dexterity using motion analysis of simple bench tasks (Bann et al.), 390
Surgical Competence
definition, assessment tools for evaluation of, and challenges to (Patil et al.), 943
Surgical Dexterity
motion analysis of suturing and knot-tying as measurement of (Bann et al.), 390
Surgical Errors
causes, detection, and prevention of (Etchells et al.), 936
Surgical History
Carl Gussenbauer, pioneer in pancreatic surgery (Schnelldorfer et al.), 753
fiftieth anniversary of first abdominal aortic aneurysm resection (Cervantes), 246
Fritz Linder, ISS/SIC surgeon (Liebermann-Meffert), 494
George Grey Turner, ISS/SIC surgeon (White), 511
Giovanni de Vigo (1450–1525) (Gurunluoglu et al.), 616
highlights of ISS/SIC history (Liebermann-Meffert), 370
history and future of International Society of Surgery (Allgöwer), 373
nihilism through the ages (Skandalakis and Mirilas), 748
Paul of Aegina (Gurunluoglu and Gurunluoglu), 18
review of biography of E. A. Graham (Massad and Geha), 1333
surgery for inguinal hernia in Byzantine times (Lascaratos et al.), 1165
William Macewen, ISS/SIC surgeon (White), 509
Surgical Research
protecting human subjects in and ethics paradigm for (McKneally and Daar), 930
qualitative and quantitative methods in (Rich and Grey), 957
Surgical Residents
ethical curricula for (Kodner), 952
Surgical Site Infections
in Colombian tertiary care center, surveillance of (Arias et al.), 529
Surgical Stress
impace of perioperative treatment of rhGH on (Liu et al.), 412
on immune system, change in mitochondrial membrane potential in peripheral blood lymphocytes as marker for (Takabayashi et al.), 659
Surgical Technique
functional reconstruction of oral cavity (Neligan et al.), 856
methodologic requirements for assessment of (Jiménez et al.), 229
Noh's operation as new reconstructive method after subtotal gastrectomy (Noh et al.), 562
reconstruction after distal gastrectomy by interposition of double-jejunal pouch using triangulating stapling (Ikeda et al.), 460
supracricoid partial laryngectomy with cricohyoidopexy (Brasnu), 817
Surgical Training
ethics of (Raja and Levin), 948
Survival
after hepatic resection for noncirrhotic HCC, prognostic factors for (Chen et al.), 443
clinicopathological factors after hepatic resection for small HCC indicating patients' chances for (Chen et al.), 294
long-term, after stage IV gallbladder resection, factors influencing (Kondo et al.), 272

T
Tamoxifen
gallstone formation in postmenopausal breast cancer patients taking (Akin et al.), 395
with limited surgery for elderly breast cancer patients (de V. Odendaal et al.), 125
Target Irradiation
conformal and IMRT of head and neck cancer and improvement of (Eisbruch et al.), 832
Technetium-Labeled Human Albumin
peritumoral injection, sentinel lymph nodes in breast cancer identified by (Reitsamer et al.), 1291
Th1/Th2 Balance
effect of malignancy and surgery on and relation to postoperative infections (Tatsumi et al.), 522
Thalidomide
intraperitoneal, effect on anastomotic healing after large bowel resection (Mall et al.), 1119
Thoracic Epidural Anesthesia
CABG via sternotomy in conscious patients using (Meininger et al.), 534
Thoracic Esophageal Squamous Cell Carcinoma
node-positive, VEGF expression as prognostic factor in (Ogata et al.), 584
outcomes of 4 types of lymphadenectomy for (Fujita et al.), 571
Thoracic Lesions
prenatal diagnosis of (Pack et al.), 27
Thoracic Outlet Syndrome (TOS)
vascular, surgical treatment of (Davidovic et al.), 545
Thoracodiaphragmatic Defects
pathophysiologic patterns influencing fetal surgery in (Sydorak et al.), 45
Thoracoscopic Partial Hepatectomy
hepatocellular carcinoma treated by (Teramoto et al.), 1131
Thyroid Cancer
radio-guided surgery for detection and resection of lymph node recurrences in (Salvatori et al.), 770
Thyroidectomy
preoperative fine needle aspiration (Chen et al.), 208
Tissue Fluid Hypertension
role in pain of chronic pancreatitis (Bornman et al.), 1175
TNM Classification
of gastric carcinoma, minimum number of lymph nodes that should be examined for (Ichikura et al.), 330
TNP470
suppression of primary pancreatic cancer growth in mice using (Prox et al.), 405
Topoisomerase-IIα Expression
tumor sensitivity to doxorubicin predetermined by (Pilati et al.), 640
Total Gastrectomy
ideal reconstruction of jejunal pouch interposition after (Tono et al.), 1113
Tracheoesophageal Shunt Voice
postlaryngectomy voice rehabilitation with (Brown et al.), 824
Transabdominal Surgical Approach
hydatid cysts over the superoposterior aspect of right lobe of liver treated by (Smyrniotis et al.), 699
Transcatheter Arterial Chemoembolization (TACE)
preoperative, for resectable hepatocellular carcinoma, effect on postoperative course and pattern of tumor recurrence (Sugo et al.), 1295
Transforming Growth Factor β Expression
in stone-containing intrahepatic bile ducts and cholangiocarcinoma (Lee and Liu), 1143
Transitional Cell Carcinoma
development in renal transplant recipients after transplantation (Kao et al.), 912
Transthoracic Esophagectomy
with intrathoracic anastomosis, early Barrett's cancer treated by (Siewert et al.), 1058

Trauma Patients
role of distance from major trauma center in management of (Danne), 385
Trauma Surgery
qualitative research on (Rich and Grey), 957
Tumor Necrosis Factor α
in wall of small-sized abdominal aortic aneurysms, enhanced expression of (Hamano et al.), 476
Turner, George Grey
history of ISS/SIC surgeon (White), 511
Twin Reversed Arterial Perfusion
prenatal diagnosis of (Pack et al.), 27
Twin-Twin Transfusion Syndrome
as complication of monochorionic twinning, treatment of (Farmer and Hirose), 103
minimal access fetal procedures for (Sydorak and Albanese), 95
pathophysiologic patterns influencing fetal surgery in (Sydorak et al.), 45
prenatal diagnosis of (Pack et al.), 27

U
Ulcerative Colitis
colonoscopic surveillance for dysplasia in (Bruewer et al.), 611
Ultrasonography
fetal obstructive uropathy diagnosed by (Tsao and Albanese), 62
prenatal diagnosis of abdominal wall defects using (Langer), 117
role in prenatal diagnosis of fetal abnormalities (Pack et al.), 27
Unilateral Cervical Exploration
for primary hyperparathyroidism, long-term outcome of (Sidhu et al.), 339
Urinary Bladder Function
after fetal surgery for myelomeningocele (Hirose et al.), 87
Urinary Tract
embryology and congenital anomalies of (Crisera et al.), 38
Urinary Tract Obstruction
pathophysiologic patterns influencing fetal surgery in (Sydorak et al.), 45

V
Varicose Disease
LSV stripping reduces reactive oxygen metabolites in patients with (Flore et al.), 473
Varicose Veins
expression of elastic components and role of TGFβ in (Buján et al.), 901
from GSV reflux, stripping with sclerotherapy vs. varicectomy (Miyazaki et al.), 551
Vascular Endothelial Growth Factor (VEGF)
prognostic factor in node-positive SCC in thoracic esophagus (Ogata et al.), 584
Vascular Thoracic Outlet Syndrome
surgical treatment of (Davidovic et al.), 545
Vasodilation
after CABG, cytokine responses and (Wei et al.), 1093
Very Low Birth Weight Infant
surgical therapy and histological abnormalities in functional isolated small bowel obstruction and idiopathic gastrointestinal perforation in (Miserez et al.), 350
Videothoracoscopic Splanchnicectomy
pain in chronic pancreatic relieved by (Makarewicz et al.), 906
Voice Prostheses
for postlaryngectomy voice rehabilitation, review and comparison of (Brown et al.), 824
VP Shunting
after fetal surgery for myelomeningocele (Hirose et al.), 87

W
War Injuries
surgical treatment of major limb arteries in (Nanobashvili et al.), 134
Whipple Procedure
for treatment of chronic pancreatitis, pylorus-preserving pancreaticoduodenectomy compared with (Jimenez et al.), 1211
Wound Healing
in fetuses, current biology of (Bullard et al.), 54
Wound Infection
after liver resection for hepatocellular carcinoma, role of plastic iodophor drape in prevention of (Yoshimura et al.), 685